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State of Illinois
Richard B. Ogilvie, Governor

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Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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MAY 8 1970
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 401 March 1970

MONTHLY REPORT

OIL AND GAS DRILLING

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DISCOVERIES

New Fields

CORINTH SOUTH, Williamson County, 5-9S-4E, Hardinsburg at 2214'. Discovery well, Joe A. Dull #1 C&H Coal Co., IPF 2,800,000 cu. ft. gas.

ROBY EAST, Christian County, 24-15N-3W, Silurian at 1822'. Discovery well, Comanche Oil Co. #1 McDermith, IP 400 BO.

Extensions to Fields

EDINBURG WEST, Christian County, 28-14N-3W, Silurian at 1757'. Discovery well, Aladdin Oil Develop. #1 Linton-Osborne, IP 100 BO.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from April 1969 through March 1970

Pool:	County	Twp.	Rng.
April 1969			
	None		
May			
	Ashley East: Washington	2S	1W
	Helena: Lawrence	2N	13W
June			
	None		
July			
	None		
August			
	Black Branch East: Sangamon	15N	4W
September			
	None		
October			
	None		
November			
	Johnston City Northeast: Williamson	8S	3E
December			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Pool Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,500
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,800

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through January 1970 are from reports received directly from crude gathering companies. The figures for February and March 1970 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Other	Structure Tests
Bond	-	1	-	1	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	8	7	2	5	-	-	-	-	-
Clark	1	2	1	-	-	1	-	-	-
Clay	1	5	1	2	-	1	-	1	-
Clinton	1	4	-	4	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	6	12	5	-	-	7	-	-	-
DeWitt	-	2	-	2	-	-	-	-	-
Douglas	-	1	1	-	-	-	-	-	-
Edwards	-	1	1	-	-	-	-	-	-
Effingham	-	1	-	1	-	-	-	-	-
Fayette	1	2	-	-	-	1	-	1	-
Franklin	-	2	-	2	-	-	-	-	-
Hamilton	-	1	-	-	-	1	-	-	-
Jasper	3	4	-	1	2	-	-	1	-
Jefferson	1	3	1	-	-	-	2	-	-
Lawrence	3	4	2	1	1	-	-	-	-
Logan	-	1	-	1	-	-	-	-	-
Macoupin	1	1	-	1	-	-	-	-	-
Marion	-	2	-	-	-	-	2	-	-
Monroe	1	-	-	-	-	-	-	-	-
Richland	8	5	1	3	-	-	1	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Sangamon	3	3	1	2	-	-	-	-	-
Wabash	6	-	-	-	-	-	-	-	-
Washington	1	1	-	1	-	-	-	-	-
Wayne	7	6	4	1	-	-	1	-	-
White	1	4	1	-	-	-	1	2	-
Williamson	-	3	2*	1	-	-	-	-	-
	56	80	23	31	3	11	7	5	-

* Includes one gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, February 27, 1970, through April 1, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Douglas	2	-	-	-	-	-	-
Iroquois	1	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
McLean	-	1	-	1	-	-	-
Randolph	2	-	-	-	-	-	-
	7	1	-	1	-	-	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, February 27, 1970, through April 1, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

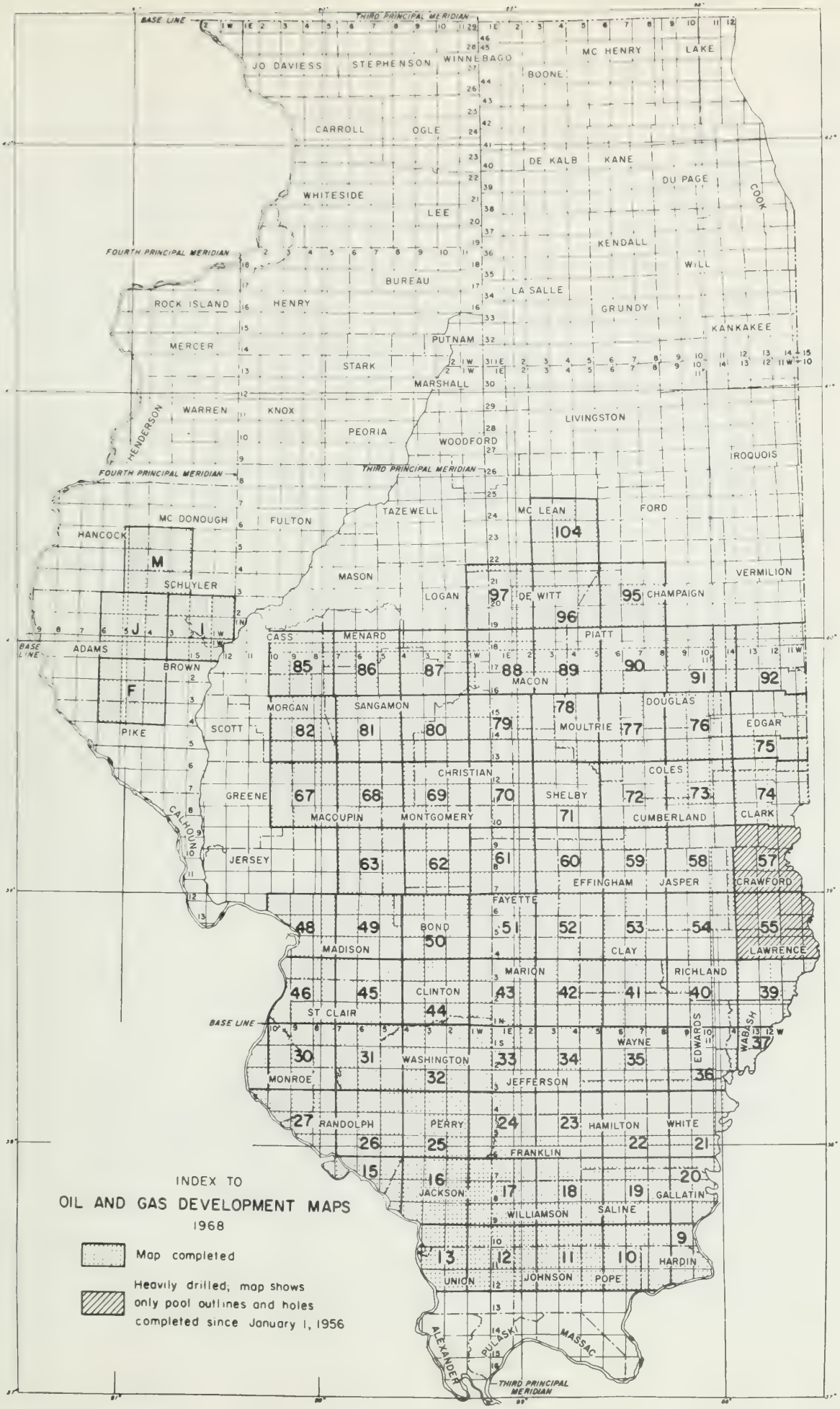
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1968
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
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IROQUOIS
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FULTON
TAZEWELL
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PERRY
HAMILTON
WHITE
FRANKLIN
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WELLS COMPLETED FROM FEBRUARY 28, 1970 TO APRIL 3, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

7N, 4W

30, 330'N., 463'WL, SW NW NE. Gnaedinger Drilling #1 Earl Best. Spd. 8-21-69. Comp. 10-16-69. TD 2005'. D&A. Hunton, top 1915'. WN-Panama.

BROWN COUNTY

2S, 4W

8, 330'NL, 380'EL, NW SW. Earnest Wright #3W Robison. Spd. 1-12-70. Comp. 3-7-70. Td 572'. D&A. Devonian, top 550'. Siloam.

CHRISTIAN COUNTY

13N, 1E

14, SW SE NE. H. F. Robison #1 Jacobs. Spd. 1-1-70. Comp. 2-25-70. TD 2450'. D&A. Devonian, top 2400'. WN-Assumption Consol.

13N, 3W

32, NE NE NE. M & N Oil Co. #1-D Blackstock. Spd. 1-17-70. Comp. 1-24-70. TD 1941'. D&A. Silurian, top 1935' (est.). Bulpitt South.

33, SW NW NE. Aladdin Oil Development Co. #1 Blackstock. Spd. 3-10-70. Comp. 3-24-70. TD 1990'. D&A. Devonian, top 1941'. Bulpitt South.

14N, 3W

28, SW NW SE. Aladdin Oil Development Co. #1 Linton-Osborne. Spd. 12-2-69. Comp. 3-19-70. TD 1811'. IP 100 BOP. Silurian, top 1757', acid and frac. EXTENSION TO EDINBURG WEST FIELD.

15N, 1W

5, NW NW SW. James D. Jordan #1 Lochbaum-Milligan Est. Comm. Spd. 2-1-70. Comp. 2-5-70. TD 1886'. D&A. Silurian, top 1857'. Mt. Auburn Consol.

15N, 3W

24, NW SE NW. Comanche Oil Co. #1 McDermith. Spd. 2-11-70. Comp. 2-20-70. TD 1845'. IP 400 BOP. Silurian, top 1822'. DISCOVERY OF ROBY EAST FIELD.

24, NW SW NW. Comanche Oil Corp. #1 Young. Spd. 3-15-70. Comp. 3-24-70. TD 1923'. D&A. Silurian, top 1818'. Roby East.

CLARK COUNTY

10N, 13W

30, SE SW SW. Zipco Oil Co. #1 Baker. Abd. loc. 3-17-70. Martinsville.

CLARK COUNTY (continued)

11N, 14W

12, 1485'SL, 770'EL, SW. Max Wezelman #21 Gerald Morrill. Spd. 6-2-69. Comp. 6-20-69. TD 415'. Waterflood producer. Pennsylvanian, top 388', natural. Westfield East.

12, 495'SL, 1210'EL, SW. Max Wezelman #20 Gerald Morrill. Spd. 6-18-69. Comp. 6-25-69. TD 419'. Water input. Pennsylvanian, top 376'. Westfield East.

CLAY COUNTY

2N, 8E

Irr. 6, 50'NL, 250'WL, SE NE. Union Oil Co. of California #5 Holmes Consol. (Bunnyville Consol). Spd. 8-25-69. Comp. 2-1-70. TD 3140'. Water input. Aux Vases, top 2963'; Spar Mountain, top 3058'; McClosky, top 3124'. Clay City Consol.

3N, 8E

33, NE SW NW. Union Oil Co. of California #1 Almon Moseley (Bunnyville Consol.). Conversion. Was McClosky SWD. Comp. 8-18-69. COTD 1764'. WSW. Pennsylvanian, top 1500'. Clay City Consol.

4N, 7E

9, SW SE NE. N. A. Baldridge #1 J. Stanley. Spd. 11-16-69. Comp. 11-25-69. TD 2641'. D&A. Cypress, top 2600'. Sailor Springs Consol.

16, 200'NL, 300'WL, NE. C. D. Reed #1 Gertrude McCollum W.S.W. Spd. 10-10-69. Comp. 10-20-69. TD 300'. D&A. Pennsylvanian Sand, top not available. Sailor Springs Consol.

5N, 7E

4, NW SW NW. Texaco Inc. #5 H. Poehler (Tr. 3). Spd. 1-22-70. Comp. 2-15-70. TD 2521'. Waterflood producer. Cypress, top 2494', acid. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

18, 1090'NL, 330'EL, NE. Ego Enterprises Inc. #1 Lydia Kleine. Spd. 12-8-69. Comp. 12-11-69. TD 1415'. D&A. Benoist, top not available. WF.

1N, 2W

2, SE SE NE. James P. Castic #1 Homan-Hanke Comm. Spd. 9-10-68. Comp. 3-3-70. TD 1344'. D&A. Benoist, top 1329'. WN-Hoffman.

1N, 3W

29, SW SE SW. C. R. Winn Drlg. Contr. #1 Kohrmann. Spd. 1-15-70. Comp. 2-18-70. TD 968'. D&A. Cypress, top 944'. Santa Fe.

2N, 4W

25, NE SE SW. Crest Oil Co. #1 Lee Tull. OWWO. Was R. O. Sellers #1 Zimmerman. Comp. in 1957. Was D&A. OTD 2485'. Recomp. 3-24-70. COTD 2480'. D&A. Silurian, top 2392'. WN-Germantown East.

CLINTON COUNTY (continued)

2N, 5W

5, NW NE NW. Roy B. Dannenberg #1 Oliver Kaufman. Spd. 12-5-69. Comp. 3-24-70. TD 2100'. D&A. Silurian, top 1994'. WF.

CRAWFORD COUNTY

5N, 11W

20, NE SW SE. Mid America Producers #1 N. Cohoon. Spd. 2-16-70. Comp. 3-25-70. TD 955'. IP 18 BOP. Robinson, top 890'. Main Consol.

20, SW SW SE. Mid America Producers #2 N. Cohoon. Spd. 2-5-70. Comp. 3-18-70. TD 976'. IP 30 BOP. Robinson, top 910'. Main Consol.

7N, 12W

19, 1320'SL, 1344'WL, SW. Citation Oil Co. #3 Conover WB. Spd. 12-8-69. Comp. 12-11-69. TD 1142'. Water input. Robinson, top 896'. Main Consol.

19, 600'SL, 2004'WL, SW. Citation Oil Co. #4 Conover WC. Spd. 12-11-69. Comp. 12-14-69. TD 1020'. Water input. Robinson, top 934. Main Consol.

7N, 13W

29, 672'SL, 628'EL, NE SW. Getty Oil Co. #50 S. O. Allen. Spd. 1-22-70. Comp. 2-24-70. TD 1445'. Waterflood producer. Bethel, top 1324', frac.; Aux Vases, top 1392', frac.; Ste. Genevieve, top 1417', acid. Main Consol.

29, 672'SL, 666'WL, NW SE. Getty Oil Co. #51 S. O. Allen. Spd. 1-29-70. Comp. 2-27-70. TD 1450'. Waterflood producer. Bethel, top 1336', frac.; Ste. Genevieve, top 1433', acid. Main Consol.

29, 18'SL, 42'EL, SW SW. Getty Oil Co. #M-33 Joe Ames. Spd. 12-29-69. Comp. 1-6-70. TD 1460'. Water input. Bethel, top 1345'; Aux Vases, top 1416'; Ste. Genevieve, top 1445'. Main Consol.

29, 20'NL, 20'EL, SE SW. Getty Oil Co. #N-31 J. Ames Heirs. Spd. 10-24-69. Comp. 3-19-70. TD 1446'. Water input. Bethel, top 1329'; Aux Vases, top 1402'; Ste. Genevieve, top 1428'. Main Consol.

29, 54'SL, 12'EL, SW. Getty Oil Co. #N-33 Joe Ames. Spd. 8-13-69. Comp. 8-20-69. TD 1496'. Water input. Bethel, top 1332'; Aux Vases, top 1406'; Ste. Genevieve, top 1433'. Main Consol.

29, 90'NL, 767'EL, SE SW. Getty Oil Co. #WS-2 J. Ames Heirs. Spd. 1-26-70. Comp. 2-11-70. TD 102'. Water source well. Glacial drift, top 87'. Main Consol.

7, 660'NL, 10'EL, NW SW. The MacDonell Co. of Lima #Z-11 S. J. Stifle. Spd. 9-10-69. Comp. 11-15-69. TD 985'. Water input. Robinson, top 931'. Main Consol.

CRAWFORD COUNTY (continued)
7N, 13W

32, 686'NL, 666'EL, NW NE. Marathon Oil Co. #1 Wood-Ames. Spd. 12-6-68. Comp. 1-14-69. TD 1495'. Waterflood producer. Bethel, top 1330', frac.; Aux Vases, top 1403', frac.; Ste. Genevieve, top 1430', frac. Main Consol.

DEWITT COUNTY
20N, 3E

4, SE SE SE. Union Oil Co. of California #1 A. B. Williamson. Spd. 2-24-70. Comp. 3-1-70. TD 1300'. D&A. Silurian, top 1264'. WF.

13, SW SE SE. E. H. Kaufman #1 Robison. Spd. 2-15-70. Comp. 2-20-70. TD 1561'. D&A. Silurian, top 1495'. WF.

DOUGLAS COUNTY
16N, 8E

31, NW SE NE. Elton M. Botts #1 National Distillers. Spd. 5-20-69. Comp. 6-6-69. TD 1466'. IP 50 BOP. Spar Mountain, top 1456', natural. Ficklin Gas.

EDWARDS COUNTY
2S, 14W

15, SE SE SW. Heath Oil Production #1 C. R. Smith. OWWO. Was Mt. Carmel Drilling Co. #1 C. R. Smith. Was D&A. OTD 3040'. Was comp. 12-3-67. Recomp. 1-28-70. COTD 3040'. D&A. McClosky, top 3018'. New Harmony Consol.

28, NW SW SE. John M. Zanetis #2 Siegert Comm. Spd. 11-29-69. Comp. 3-10-70. TD 3110'. IP 30 BOP/trace. Cypress, top 2753'; Benoist, top 2881'; OHara, top 3074'. Albion East.

EFFINGHAM COUNTY
8N, 6E

26, SE NW SE. Ka-Paux Enterprises, Inc. #1 Frank Thoele. Spd. 11-20-68. Comp. 3-10-70. TD 2950'. D&A. McClosky, top 2566'. Teutopolis South.

FAYETTE COUNTY
8N, 3E

16, 330'SL, 387'EL. NW NE. Frank's Petroleum Exploration #1 Miller. Conversion. Was Benoist Producer. Comp. 11-30-69. COTD 1760'. SWD. Tar Springs, top 1102'. Producer, Benoist, top 1646'. Louden.

16, 330'SL, 421'EL, SE NW NE. Frank's Petroleum Exploration. Spd. 2-17-70. Comp. 3-4-70. TD 1535'. Salt water disposal. Cypress, top 1535'. Louden.

FRANKLIN COUNTY
7S, 4E

25, SE NE NW. C. E. Brehm Drilling and Producing #1 Jochum Comm. Spd. 3-14-69. Comp. 3-21-69. TD 3250'. D&A. Ste. Genevieve, top 3164'. Dale Consol.

FRANKLIN COUNTY (continued)

7S, 4E

25, NE NE NW. C. E. Brehm Drilling and Producing #2 Jochum Comm. Spd. 3-24-69. Comp. 3-28-69. TD 3223'. D&A. OHara, top not available. Dale Consol.

HAMILTON COUNTY

6S, 6E

4, 765'SL, 423'WL, SW. Kingwood Oil Co. #S-1 Cullum-Suttle. Spd. 10-20-69. Comp. 12-8-69. TD 1628'. WSW. Pennsylvanian, top 1514'. Dale Consol.

JASPER COUNTY

6N, 10E

22, SE SW NW. John M. Zanetis #1 V. Ochs. Spd. 1-3-70. Comp. 3-24-70. TD 2925'. Temp. abd. St. Louis, top 2903'. WN-Clay City Consol.

31, 330'NL, 460'EL, SE NE. Parrish Production Co. #1 Odilla Kocher. OWWO. Was Charles Armantrout #1 Odilla Kocher. Was D&A (plugged 12-18-69). Spar Mountain & McClosky producer. Was Comp. 8-21-67. Recomp. 3-8-70. COTD 2945'. IP 6 BOP-3 BW. Spar Mountain, top 2822'; McClosky, top 2905'; Clay City Consol.

33, NW NW NE. Parrish Production #2 Warren Cons. OWDD. Was Pure Oil Co. #2 Warren Consol. Was D&A. OTD 2875'. Was comp. 1-24-56. Recomp. 1-30-70. TD 3324'. IP 17 BO-30 BW. McClosky, top 2930'; Salem, top 3300', acid. Clay City Consol.

7N, 10E

34, SW SE SE. Tri-Apco, Inc. #1 Josephine Tilley et al. Conversion. Was Tri-Apco #1 Josephine Tilley et al. Was St. Louis producer. comp. 1-20-70. COTD 3025'. Combination well: Water input, McClosky, top 2723'; Producer, St. Louis, top 2984'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

20, NW NW NW. Kirby Petroleum Co. #2 M. A. Pritchard Heirs. Conversion. Was National Associated Petroleum Co. #2 M. A. Pritchard Hrs. Was McClosky producer. Comp. 8-2-69. COTD 2650' (est.). Water input. Aux Vases, top 2612'. Divide Consol.

17, SE SW SE. Kirby Petroleum Co. #2 Della McElravy. Conversion. Was National Associated Petroleum Co. #2 Della McElravy. Was Aux Vases producer. Comp. 8-2-69. COTD 2819'. Water input. Aux Vases, top 2658'. Divide Consol.

18, 380'NL, 330'WL, NE. Virgil Streeter #1 Lulu Barnett. Spd. 1-30-70. Comp. 3-12-70. TD 3195'. IP 120 BOP-10 BW. Salem, top 3138', acid. Divid Consol.

LAWRENCE COUNTY

2N, 11W

5, SE NW SE. Associated Petroleum Operators #2 Murphy. Spd. 12-17-69. Comp. 3-11-70. TD 2350'. IP 16 BO/90 BW. Salem, top 2290'. Lawrence.

3N, 11W

17, SW NE NE. Charles Warren #1 Donald L. Mefford. Spd. 3-2-70. Comp. 3-8-70. TD 1925'. D&A. McClosky, top 1852'. Lawrence.

3N, 13W

34, SE SE SW. E. L. Whitmer, Inc. #1-A Paul W. Bennett. Spd. 2-5-70. Comp. 3-10-70. TD 2661'. IP 288 BOP. McClosky, top 2602'. Ruark West Consol.

35, SW SE SW. E. L. Whitmer #1-A Frances E. Heddy. OWWO. Was Paul Graehling #1 V. E. French. Was D&A. Comp. 3-10-70. COTD 2475'. D&A. McClosky, top 2434'. WN-Ruark West Consol.

4N, 12W

28, SE SW NW. Curtis Companies #1 Hankins et al Comm. OWWO. Was E. O. Lurker #1 Hankins. Was D&A. Comp. 3-1-70. TD 1825'. IP 6 BOP/35 BW. Bethel, top 1789, acid & frac. Lawrence.

LOGAN COUNTY

18N, 2W

7, SE SE NW. James D. Heldt #1 Helton & Wessel. Spd. 2-12-70. Comp. 2-16-70. TD 1594'. D&A. Silurian, top 1564'. WF.

MCLEAN COUNTY

24N, 2E

1, 110'NL, 92'WL, SW NW. Northern Illinois Gas Company #1 Grimes. Spd. 6-23-68. Comp. 8-3-68. TD 4234'. Gas injection-withdrawal. Mt. Simon, top 3813'. Hudson Gas Storage Field.

MACOUPIN COUNTY

9N, 8W

34, SE NW SE. Merle Kuehling #1 Beck. Spd. 2-17-70. Comp. 2-25-70. TD 443'. D&A. Pennsylvanian, top not available. WF.

MARION COUNTY

2N, 2E

21, 994'SL, 280'WL, SW. Texaco Inc. #59 J. H. Young (Salem Unit O/A Tr. 45). Conversion. Was Magnolia Petroleum Co. #59 J. H. Young. Was McClosky producer. Comp. 2-17-70. COTD 2010'. Water input. McClosky, top 1965'. Salem Consol.

29, 282'SL, 288'EL, NW. Texaco Inc. #8 W. Fossieck (Salem Unit O/A Tr. 73). Conversion. Was McClosky producer. Comp. 2-16-70. COTD 1909'. Water input. Aux Vases, top 1817'. Salem Consol.

RICHLAND COUNTY

2N, 14W

3, NW SE NW. Triple "B" Oil Producers, Inc. #1 A. J. Fritschle. Spd. 11-19-69. Comp. 2-24-70. TD 3210'. IP 20 BOP. Spar Mountain, top 3088'. Parkersburg Consol.

3N, 14W

18, NE NE SE. Aimco, Inc. #1 Boley-Grove Comm. Comp. 3-6-70. TD 3258'. D&A. Ste. Genevieve, top 3188'. Claremont.

28, SW NE NE. Ives Oil Producers #1 C. Crites. Spd. 2-21-70. Comp. 3-6-70. TD 3250'. D&A. McClosky, top 3193'. Parkersburg Consol.

34, NE NW NW. Ives Oil Producers #3 Crites. Spd. 2-25-70. Comp. 3-9-70. TD 3250'. D&A. McClosky, top 3185'. Parkersburg Consol.

4N, 9E

28, C-N/2, SE SE. Union Oil Co. of California #3 G. F. Brooks (B-B Cons.). Conversion. Was McClosky producer. Comp. 3-1-70. COTD 3008'. Water input. McClosky, top 2984'. Clay City Consol.

SALINE COUNTY

8S, 5E

16, SW SE SW. E. E. Morris #1 Agnes Campbell. Spd. 3-12-70. Comp. 3-31-70. TD 3000'. D&A. Ohara, top 2980'. Harco.

SANGAMON COUNTY

15N, 3W

9, NW SW NE. Homeier Oil Assoc. #1-H Munson. Spd. 2-20-70. Comp. 3-3-70. TD 1760'. D&A. Silurian, top 1674. Roby.

9, 660'SL, 430'WL, SE. Homeier Oil Assoc. #3 Munson. Spd. 1-16-70. Comp. 3-1-70. TD 1744'. IP 42 BOF/hour. Silurian, top 1702', acid. Roby.

15N, 4W

11, NE SE SW. Midland Oil Development #4 Fairchild. Spd. 2-13-70. Comp. 2-20-70. TD 1651'. D&A. Silurian, top not available, approximately 1590'. Black Branch.

WASHINGTON COUNTY

3S, 5W

10, NE SW NE. Oslager Oil Co. #1 Herbert Weber. Spd. 12-16-68. Comp. 3-3-70. TD 2447'. D&A. Silurian, top 2315'. WF.

WAYNE COUNTY

1N, 7E

2, 330'SL, 500'EL, NE NE. W. J. King #B-1 Robertson. Spd. 10-21-67. Comp. 2-1-69. TD 3710'. D&A. Salem, top not available. Clay City Consol.

23, 355'NL, 330'WL, SW. Robinson Production, Inc. #1 Watson. Spd. 1-16-70. Comp. 3-17-70. TD 3144'. IP 42 BOP. Aux Vases, top 3039'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

24, C-W/2, NE SE. John D. Gordon #1-A Bothwell. Spd. 12-23-69. Comp. 2-23-70. TD 3102'. IP 17 BOP. Cypress, top 2642', natural; McClosky, top 3070', acid. Clay City Consol.

2N, 8E

33, 70'SL, 50'WL, SE NE. Union Oil Co. of California #3 Behymer (Zif Cons.). Spd. 1-23-70. Comp. 3-8-70. TD 3106'. Waterflood producer. Aux Vases, top 2941', natural; McClosky, top 3008', acid. Clay City Consol.

34, 50'SL, 400'WL, NW SW. Union Oil Co. of California #2 Amelia Padgett (Zif Consol). Spd. 1-15-70. Comp. 2-17-70. TD 3006'. Waterflood producer. Aux Vases, top 2955', frac. Clay City Consol.

1S, 8E

23, SE SW SW. Tamarack Petroleum Co. #1 W. O. Weedon. Conversion. Was Nation Oil Co. #1 W. O. Weedon. Was Aux Vases producer. Comp. 2-27-70. COTD 3143;. Water input. Aux Vases, top 3108'. Clay City Consol.

WHITE COUNTY

4S, 11E

Irr. 30, NW SW NW. Eason Oil Co. #8 Clark. Conversion. Was Bethel Water input. Comp. 1-15-70. COTD 2003'. Water input. Pennsylvanian, top 1351'; Degonia, top 1962'. Phillipstown Consol.

5S, 10E

22, SE NW SW. H. V. & Rowena Brown #1-W C. Rice. Conversion. Was Eastern Petroleum Co. #1 C. Rice. Was Degonia and Palestine producer. Comp. 7-15-68. COTD 2175'. Water input. Clore, top 2085'; Palestine, top 2153'. Storms Consol.

6S, 9E

22, 450'NL, 330'EL, SE SW. C. E. Brehm Drilling & Producing #4 C. S. Austin. Conversion. Was Waltersburg Producer. Comp. 3-12-70. COTD 2254'. Salt water disposal. Palestine, top 2067'; Oilwell, Waltersburg, top 2238'. Storms Consol.

23, NE NW SW. Dennis P. Paine #3 Minta Trainor. Spd. 12-13-69. Comp. 3-17-70. TD 2268'. IP 11 BOP. Tar Springs, top 2253', shot. Storms Consol.

WILLIAMSON COUNTY

8S, 3E

3, NW NW SW. Bufay Oil Co. #5 Madison. Spd. 2-17-70. Comp. 3-31-70. TD 2880'. IP 115 BOP. Aux Vases, top 2800'. Johnston City N.E.

4, 180'SL, 280'EL, NE SE. Bufay Oil Co. #6 Madison. Spd. 2-26-70. Comp. 3-17-70. TD 2998'. D&A. Ohara, top 2886'. Johnston City N.E.

WILLIAMSON COUNTY (continued)
9S, 4E

5, SW SW SE. Joe A. Dull #1 C & H Coal. Spd. 12-7-69. Comp. 3-3-70. TD 2810'. IP 2,800,000 cubic feet gas (shut in). Hardinsburg, top 2214'. DISCOVERY OF CORINTH SOUTH FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, 900'SL, 330'WL, SE. Beckman Oil Properties #3 Jesse Roberts. 656'. 3-4-70. Kellerville.

CLAY COUNTY

8-2N-7E, 330'SL, 330'EL, NW NW. Gulf Oil Corporation #14-1W West Seminary Unit, formerly Shulman Brothers #A-1 F. O. Pearce. 3110'. 10-13-69. (Water input, formerly a producer.) Clay City Consol.

8-2N-7E, 350'NL, 330'WL, NE NW. Shulman Bros. 15-1W, West Seminary Unit, formerly #1 F. O. Pearce. 3100'. 1-28-70. (Water input, formerly a producer.) Clay City Consol.

COLES COUNTY

19-14N-8E, NW NE NE. E. C. Reeves #1 James Skinner. 1850'. 11-19-65. Cooks Mills Consol.

CRAWFORD COUNTY

21-6N-13W, 220'NL, 220'EL, SE SE. Leatzer, Copeland, et al #1 Stewart Heirs. 955'. 12-3-69. Main Consol.

21-6N-13W, 220'NL, 600'EL, SE SE. Leatzer, Copeland, et al #2 S.H. Stewart Heirs. 945'. 12-1-69. Main Consol.

25-6N-13W, NW NE NE. Mahutska Oil Co. #1 Crowell Comm. 981'. 1-29-70. Main Consol.

7-7N-12W, NW SW NW. L. & M. Oil Co. #1 Irven Hale. 1107'. 2-20-70. Main Consol.

29-7N-12W, 165'NL, 525'EL, SW. Kewanee #17 J. Kirk. 1110'. 2-27-70. Main Consol.

29-7N-12W, 165'NL, 165'EL, SW. Ohio Oil #6 J. S. Kirk. 1153'. 2-20-70. Main Consol.

29-7N-12W, app. 660'NL, 250'WL, SE SW. Ohio Oil Co. #7 O. W. Kirk. 1136'. 12-27-69. Main Consol.

8-7N-13W, 220'NL, 220'EL, SW SW. Ohio Oil Co. #1 Noah Reed. 1005'. 12-24-69. Main Consol.

17-7N-13W, 250'SL, 250'WL, SE. Ohio Oil Co. #26 Charles Clark. 1441'. 12-18-69. Main Consol.

17-7N-13W, 660'SL, 220'EL, SW NW. Ohio Oil Co. #9 L. C. & J. H. Wilkin. 931'. 11-28-69. Main Consol.

18-7N-13W, 230'SL, 660'EL, SW NE. Ohio Oil Co. #7 Amanda Dart. 981'. 1-21-70. Main Consol.

18-7N-13W, 330'NL, 660'EL, NW NE. Ohio Oil Co. #12 Dan Kintner. 977'. 1-16-70. Main Consol.

GALLATIN COUNTY

21-7S-9E, 330'SL, 330'EL, NE NW. S. B. Griffith #3 Hugh K. Hale. 2918'. 1-29-70. (Water input, formerly a producer.) Herald Consol.

GALLATIN COUNTY (continued)

21-7S-9E, 355'SL, 305'EL, NE NW. S. B. Griffith #3-A H. K. Hale. 2654'. 1-27-70. (Water input, formerly a producer.) Herald Consol.

34-7S-10E, SW NE SW. Sohio Petroleum Co. #C-2 Busiek. 2132'. 11-26-69. Inman East Consol.

34-7S-10E, 380'SL, 346'EL, SW. Sohio Petroleum Co. #6 Busiek "C". 2140'. 12-3-69. (Water input, formerly a producer.) Inman East Consol.

JASPER COUNTY

3-6N-10E, N/2 NW SW. William Hisey #1 Raymond Bergbower. 3020'. 12-24-69. Clay City Consol.

31-6N-10E, SW SE SE. John Zanetis #2-A Bert Mattingly. 2865'. 1-23-70. Clay City Consol.

31-6N-10E, NW SE SE. John Zanetis #3-A Bert Mattingly. 2908'. 3-9-70. Clay City Consol.

32-8N-9E, NE NE NE. Edward Lee Dolly #1 Perry Kibler. 2858'. 3-2-70. Gila.

MARION COUNTY

9-1N-3E, NW NE NW. National Associated Petroleum Co. Maurice Pyatt Comm. 2758'. 2-28-70. Exchange West.

RICHLAND COUNTY

30-2N-10E, E½ SE SE. Alco Oil & Gas #1 McGregor. 3312'. 3-11-70. Calhoun South.

14-4N-10E, E½ NW NW. John Zanetis #1 Fiock. 3088'. 1-27-70. Olney Consol.

15-4N-10E, 330'SL, 990'EL, NW SE. John M. Zanetis #1 Kowa Consol. 3017'. 11-21-69. Olney Consol.

15-4N-10E, 330'SL, 990'EL, NW SE. John M. Zanetis #1 Kowa Consol. 3017'. 11-21-69. Olney Consol.

31-5N-10E, NW NE NE. Burt Burrow #2 Mt. Gilead Church Trustees. 3371'. 2-6-70. Clay City Consol.

WABASH COUNTY

13-1N-12W, 665'NL, 330'EL, SW. J. S. Young, Jr. #5A Joseph Keyser. 2135'. 11-7-69. Allendale.

32-2N-13W, SW SE SE. National Associated Petroleum Co. #1 A. G. Smith. 2859'. 3-4-70. Lancaster.

11-1S-13W, 557'SL, 330'WL, SE. B. R. Duncan #2-W Gilbert, formerly Gopher Drilling Co. #2 Dunkel. 2291'. 1-21-70. (Water input, formerly a producer.) New Harmony Consol.

11-1S-13W, 557'SL, 330'EL, SW SE. Gopher Drilling Corp. #1 Gilbert Dunkel. 1-19-70. New Harmony Consol.

11-1S-13W, 1237'SL, 330'WL, SE. Gopher Drilling #1 William Rigg. 2284'. 1-23-70. New Harmony Consol.

27-3S-14W, 380'SL, 60'EL, NW NE. Longhorn Oil Corp. #A-6 Edith Helm. 2896'. 12-11-69. New Harmony Consol.

WAYNE COUNTY

27-2S-8E, 330'SL, 330'EL, NE SW. F. J. Graebel #5 G. T. Caldwell. 3400'. 3-12-70. Barnhill.

WHITE COUNTY

12-5S-9E, NE NE SW. National Associated Petroleum Co. #1 Becker-Nash Comm. 3253'. 2-21-70. (Water input, formerly a producer.) Sumpter East.

WHITE COUNTY (continued)

12-5S-9E, NW NE SW. National Associated Petroleum #3 Becker-Nash Comm. 3226'. 2-27-70. (Water input, formerly a producer.) Sumpter East.

19-5S-14W, SE NE SW. Ashland Oil & Refining #1 F. E. Henning. 2318'. 3-11-70. Maunie North Consol.

19-5S-14W, NE NE SW. Ashland Oil & Refining #2 F. E. Henning. 2325'. 3-10-70. Maunie North Consol.

19-5S-14W, NE SE SW. Ashland Oil & Refining Co. #1 E. Truscott. 2370'. 3-12-70. Maunie North Consol.

30-5S-14W, 990'SL, 330'WL, NW NE. Ashland Oil & Refining Co. #1 C. V. Cochran. 3149'. 3-12-70. (Water input, formerly a producer.) Maunie North Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN

No. 402 April 1970

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1969 through April 1970

Pool:	County	Twp.	Rng.
May 1969			
Ashley East:	Washington	2S	1W
Helena:	Lawrence	2N	13W
June			
None			
July			
None			
August			
Black Branch East:	Sangamon	15N	4W
September			
None			
October			
None			
November			
Johnston City Northeast:	Williamson	8S	3E
December			
Montrose North:	Cumberland	9N	7E
January 1970			
None			
February			
None			
March			
Corinth South:	Williamson	9S	4E
Roby East:	Christian	15N	3W
April			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,700

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1970 are from reports received directly from crude gathering companies. The figures for April 1970 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Christian	5	2	-	2	-	-	-	-	-
Clark	2	6	-	-	-	6	-	-	-
Clay	6	1	1	-	-	-	-	-	-
Clinton	1	3	-	2	-	-	-	-	1
Coles	2	-	-	-	-	-	-	-	-
Crawford	18	9	-	-	-	1	-	-	8
Edgar	3	-	-	-	-	-	-	-	-
Edwards	2	1	-	1	-	-	-	-	-
Effingham	3	3	-	-	-	-	2	-	1
Fayette	2	1	-	-	-	-	-	1	-
Franklin	5	1	-	1	-	-	-	-	-
Hamilton	2	1	-	1	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	4	1	-	-	-	-	1	-	-
Jefferson	-	2	1	-	-	-	1	-	-
Jersey	-	1	-	1	-	-	-	-	-
Lawrence	11	4	1	3	-	-	-	-	-
Madison	3	-	-	-	-	-	-	-	-
Marion	2	3	1	-	-	-	2	-	-
Richland	9	9	-	5	-	-	4	-	-
St. Clair	15	1	-	1	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Sangamon	3	2	1	1	-	-	-	-	-
Wabash	3	-	-	-	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	11	6	3	2	1	-	-	-	-
White	4	4	-	-	-	-	4	-	-
Williamson	1	1	-	1	-	-	-	-	-
	120	63	8	22	1	7	14	1	10

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1970, through April 29, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1970

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Fayette	2	-	-	-	-	-	-
Livingston	1	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Randolph	-	1	1	-	-	-	-
	3	1	1	-	-	-	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1970, through April 29, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

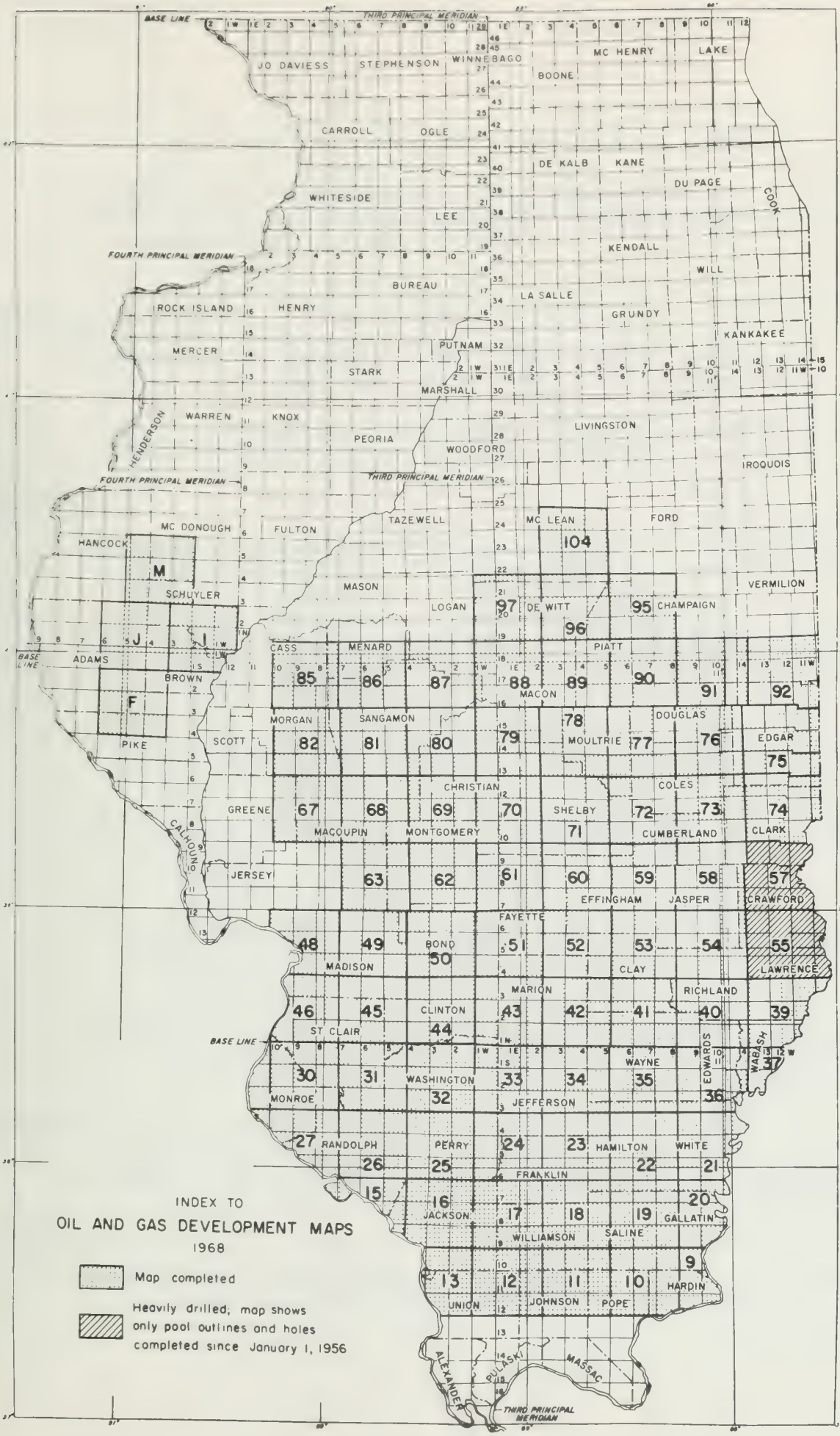
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1968
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM APRIL 4, 1970 TO MAY 1, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

15N, 3W

23, NE NW SE. I. R. Bennett #1 Frank. Spd. 3-31-70. Comp. 4-5-70. TD 1792'. D&A. Silurian, top not available. WN Roby East.

24, NW NW NE. Comanche Oil Corp. #1 Swope. Spd. 3-9-70. Comp. 4-7-70. TD 1861'. D&A. Silurian, top 1827'. Roby East.

CLARK COUNTY

11N, 14W

5, 297'NL, 722'WL, SW NE. Forest Oil Corp. #MO-57 Ray Green, Spd. 12-6-68. Comp. 12-12-68. TD 338'. Water input. Mississippian Limestone, top 310'. Westfield.

5, 773'NL, 966'WL, SW NE. Forest Oil Corp. #NO-58 Ray Green. Spd. 12-4-68. Comp. 12-10-68. TD 342'. Water input. Mississippian Limestone, top 298'. Westfield.

5, 631'NL, 1329'EL, SE SE NW. Forest Oil Corp. #JO-59 Smith Heirs. Spd. 12-18-68. Comp. 12-24-68. TD 341'. Water input. Mississippian Limestone, top 283'. Westfield.

5, 1041'NL, 766'EL, SE NW. Forest Oil Corp. #KO-58 Smith Heirs. Spd. 12-11-68. Comp. 12-17-68. TD 340.5'. Water input. Mississippian Limestone, top 298'. Westfield.

5, 845'NL, 522'EL, SE NW. Forest Oil Corp. #KO-60 Smith Heirs. Spd. 12-16-68. Comp. 12-19-68. TD 362'. Water input. Mississippian Limestone, top 318'. Westfield.

5, 1229'NL, 1329'EL, SE SE NW. Forest Oil Corp. #JO-61 Smith Heirs. Spd. 12-20-68. Comp. 12-30-68. TD 317'. Water input. Mississippian Limestone, top 288'. Westfield.

CLAY COUNTY

3N, 6E

26, SE NW NW. Hanson Oil Co. #1 Vest Comm. Spd. 9-26-69. Comp. 4-21-70. TD 3026'. IP 60 BOP. McClosky, top 3013', acid. Sailor Springs Consol.

CLINTON COUNTY

2N, 5W

6, SE SE NE. Roy B. Dannenberg #1 Frank Grimmer. Spd. 2-27-70. Comp. 3-13-70. TD 968'. D&A. Ste. Genevieve, top 965', Est. WF.

CLINTON COUNTY (continued)
3N, 4W
8, SW SW NE. Aimco, Inc. #1 J. H. Grapperhaus. Spd. 4-1-70. Comp. 4-7-70. TD 2220'. D&A. Silurian, top not available. WF.

CRAWFORD COUNTY
7N, 13W
22, 1005'SL, 167'WL, NW. Marathon Oil Co. #5 Henry Unit BC-01. Spd. 4-9-70. Comp. 4-16-70. TD 1010'. Observation well. Robinson sand, top 982'. Main Consol.

EDWARDS COUNTY
2N, 14W
32, NW SW SE. Morgan U. Ward #1 John Lemke. Spd. 4-11-70. Comp. 4-18-70. TD 3116'. D&A. Ste. Genevieve, top 3058'. Parkersburg Consol.

EFFINGHAM COUNTY
6N, 7E
22, C-W/2, SW SE. R. H. Billingsley #2-A Stortzum. Conversion. Was producer. Comp. 4-7-70. TD 2573'. SWD Well. Cypress, top 2564'. Sailor Springs Consol.

27, NW SE SW. Marion Corp. #5 Bib. Grove U. Cypress Sand (Unit Tr. 7). Conversion. Was Sinclair-Wyoming #5 Henry C. Poehler. Was Cypress producer. Comp. 4-9-70. COTD 2547'. Water input. Cypress, top 2535'. Sailor Springs Consol.

FAYETTE COUNTY
6N, 3E
Irr. 30, 330'SL, 135'WL, NE SW. Texaco Inc. #5 J. Swarm (Tr. 4 St. James Unit). Conversion. Was Palestine SWD. Comp. 8-7-69. COTD 1133'. Water supply well. Tar Springs, top 1056'. St. James

FRANKLIN COUNTY
7S, 1E
26, 218'SL, 115'WL, SE NW. Victor R. Gallagher #1 Zeigler Coal & Coke (S. W. Zeigler Acct). Spd. 4-7-70. Comp. 4-21-70. TD 2807'. D&A. Ohara, top 2701'. WF.

HAMILTON COUNTY
6S, 5E
7, SE SE NE. C. E. Brehm Drlg. & Prod. #1 Sneed. Spd. 4-28-69. Comp. 5-5-69. TD 3400'. D&A. Ste. Genevieve, top 3300', Est. WF.

JASPER COUNTY
7N, 10E
27, NE SW SW. Fred I'Anson, Trustee #1 John Honey. Conversion. Was St. Louis producer. Comp. 6-1-69. COTD 3016'. SWD. St. Louis, top 2957'. Clay City Consol.

JEFFERSON COUNTY
1S, 4E

7, SW SW SW. John F. Dunnill #4 Tom Simmons. Spd. 12-6-69. Comp. 4-17-70. TD 3285'. IP 12 BOP. McClosky, top 2749', acid; Salem, top 3074', acid. Divide Consol.

24, SW NE NW. National Assoc. Petro. #1 Mills-Gregory WI. Conversion. Was St. Louis and Salem producer. Comp. 3-1-70. COTD 3070'. Water input. St. Louis, top 3032'. Divide Consol.

JERSEY COUNTY
8N, 10W

3, SW NW NE. John Carlson #1 John W. Quirk. Spd. 1-15-70. Comp. 4-6-70. TD 1447'. D&A. Trenton, 1325'. WF.

LAWRENCE COUNTY
3N, 13W

27, SE NW NE. Aimco, Inc. #1 M. Hixon. Spd. 3-1-70. Comp. 4-14-70. TD 2630'. D&A. Ste. Genevieve, top 2546'. WN-Lawrence West.

34, SW SW SE. National Assoc. Petro. #1 Libbie Fiscus-French Fiscus Comm. Spd. 2-27-70. Comp. 4-28-70. TD 2668'. D&A. Ste. Genevieve, top 2550'. Ruark West Consol.

34, NE SE SW. E. L. Whitmer #2-A Paul Woodrow Bennett. Spd. 3-4-70. Comp. 3-31-70. TD 2710'. D&A. McClosky, top 2610'. Ruark West Consol.

34, SW SE SW. E. L. Whitmer, Inc. #3-A Paul Woodrow Bennett. Spd. 3-27-70. Comp. 4-8-70. TD 2665'. IP 62 BOP. McClosky, top 2626', acid. Ruark West Consol.

MARION COUNTY
1N, 2E

9, NW NW NW. Texaco Inc. #9 R. Lankford (Tr. 193). Spd. 1-19-70. Comp. 4-13-70. TD 4790'. IP 130 BOP/75 BW. Devonian, top 3490', acid. Salem Consol.

2N, 2E

4, NW SE NE. Texaco Inc. #8 T. Fisher (Tr. 3, Tonti Unit). Conversion. Was Aux Vases, Spar Mountain, and McClosky producer. Comp. 4-14-70. COTD 2162'. Water input. Aux Vases, top 2025'; Spar Mountain, top 2130'; McClosky, top 2144'. Tonti.

32, 320'SL, 310'WL, NE NE. Texaco Inc. #5 Salem Unit (O/A Tr. 97, L. E. Maxwell). Conversion. Was McClosky producer. Comp. 4-24-70. COTD 1973'. Water input. McClosky, top 1948'. Salem Consol.

RICHLAND COUNTY
3N, 8E

24, C-W/2, SE SE. Union Oil Co. of California #2 Earl Rusk (R. H. & P. Consol.). Conversion. Was McClosky producer. Comp. 4-1-70. COTD 3010'. Water input. McClosky, top 2967'. Clay City Consol.

RICHLAND COUNTY (continued)

3N, 10E

33, SW SE SW. Springman-Van Fossan #1 Hutchings. Spd. 4-9-70. Comp. 4-19-70. TD 3230'. D&A. Ste. Genevieve, top 3172'. Calhoun Consol.

3N, 14W

2, NW SW SW. Aimco, Inc. #1 R. L. Taylor. Spd. 4-1-70. Comp. 4-7-70. TD 3183'. D&A. Ste. Genevieve, top 3026'. WF.

22, SW NE SW. Triple "B" Oil Producers #1 C. Hixon. Spd. 4-8-70. Comp. 4-20-70. TD 3250'. D&A. Ste. Genevieve, top 3100', Est. WN-Parkersburg Consol.

28, 345'NL, 335'EL, SW. Lyle Gilliatt #2 George H. Boone. OWDD. Was Mohawk Drlg. #1 Brownfield. OTD 3212'. Was D&A. Was comp. 3-26-46. Recomp. 4-22-70. COTD 3232'. D&A. McClosky, top 3205'. Parkersburg Consol.

28, SW NE SE. Lyle Gilliatt #1 Jackie Umfleet et al. Spd. 3-22-70. Comp. 3-29-70. TD 3248'. D&A. McClosky, top 3143'. Parkersburg Consol.

4N, 9E

25, 668'NL, 682'WL, NE. Union Oil Company of California #1 Wakefield Unit (Lucas Consol.). Conversion. Was Cypress producer. Comp. 4-9-70. COTD 2550'. Water input. Cypress, top 2530'. Clay City Consol.

25, SE SW NE. Union Oil Company of California #2 C. B. Woodward (Wakefield Unit). Conversion. Was Cypress producer. Comp. 4-9-70. COTD 2565'. Water input. Cypress, top 2553'. Clay City Consol.

32, NE SW SE. Gulf States Oil Investment Company #1 P. & G. Schilling. Spd. 6-8-67. Comp. 6-19-67. TD 3605'. D&A. Warsaw, top not available. Clay City Consol.

4N, 10E

Irr. 6, 730'SL, 357'EL, NW. Union Oil Company of California #1 C. H. Snider. Conversion. Was McClosky and Salem producer. Comp. 4-1-70. COTD 3357'. Water input. McClosky, top 2852'; Salem, top 3318'. Clay City Consol.

ST. CLAIR COUNTY

3S, 6W

20, SE SE SE. James H. Donnewald #1 Hotz. Spd. 4-3-70. Comp. 4-9-70. TD 1778'. D&A. Ullin, top not available. WF.

SALINE COUNTY

8S, 5E

20, SW SE SW. Eugene E. Morris #1 Madge Malone. Spd. 4-11-70. Comp. 4-18-70. TD 2999'. D&A. Ohara, top 2974'. Harco.

SANGAMON COUNTY

15N, 3W

9, 815'SL, 330'EL, SW SE. Homeier Oil Assoc. #4 Munson. Spd. 2-5-70. Comp. 4-10-70. TD 1746'. IP 82 BOP/90 BW. Silurian, top 1708', acid. Roby.

SANGAMON COUNTY (continued)

16N, 4W

34, NW SE NW. J. U. Dodge #1 Virgil Hallford. Spd. 3-16-70. Comp. 3-25-70. TD 1653'. D&A. Silurian, top 1582'. WN-Riverton South.

WAYNE COUNTY

1N, 8E

3, NW SE SW. Midwest Oil Prod. #1 Fitch. Spd. 2-16-70. Comp. 3-30-70. TD 3743'. IP 92 BOP. Salem, top 3694'. Clay City Consol.

16, NE SE SE. Republic Oil Co. #1 Fildes Comm. Spd. 12-19-69. Comp. 4-10-70. TD 4982'. IP 58 BOP. Spar Mountain, top 3041'. Clay City Consol.

20, NW NE NE. McKinney and Funderburk #1 Trotter. Spd. 3-17-70. Comp. 4-28-70. TD 3122'. D&A. Fredonia, top 3086'. Clay City Consol.

2N, 7E

20, C-S/2, NE NE. John Carey Oil Company #2 Ellis. Spd. 4-10-70. Comp. 4-28-70. TD 3170'. D&A. McClosky, top 3116'. Clay City Consol.

2N, 8E

34, NW SE SW. Republic Oil Company #2 Wheat. OWDD. Was Dorothy Hinterscher #1 M. Shackelford. OTD 2982'. Was D&A. Was comp. 8-19-59. Recomp. 4-20-70. TD 3111'. IP 99 BOP. Ohara, top 3017', acid. Clay City Consol.

35, SW NE NE. Republic Oil Company #1 Wilkin Comm. Spd. 1-24-70. Comp. 4-20-70. TD 3148'. IP 83 BOP/5 BW. McClosky, top 3079', acid. Clay City Consol.

WHITE COUNTY

5S, 9E

12, 430'SL, 330'EL, NE SW. National Assoc. Petro. #4 W. I., Becker-Nash Comm. Conversion. Was Aux Vases producer. Comp. 3-1-70. COTD 3120', Est. Water input. Aux Vases, top 3076'. Sumpter East.

6S, 9E

13, NE NE SW. Marion Corp. #1 Prudential "B". Conversion. Was Tidewater Oil Co. #1 Prudential Life Insurance Co. "B". Was Waltersburg producer. Comp. 4-15-70. COTD 2278'. Water input. Waltersburg, top 2257'. Storms Consol.

18, NW NE NE. Union Oil Company of California #4 J. M. Neel (Walnut Grove Unit). Conversion. Was Bethel producer. Comp. 4-15-70. COTD 2873'. Water input. Bethel, top 2761'. Roland Consol.

7S, 8E

Irr. 1, NE NW SW. Marion Corp. #3 Roland Pool Unit Area II Tract 7. Was Kingwood Oil Co. #3 Hale "A". Was Waltersburg, Cypress and Aux Vases producer. Comp. 4-10-70. COTD 2295'. Water input. Waltersburg, top 2239'. Roland Consol.

WILLIAMSON COUNTY

9S, 2E

16, SE SE NE. Midwest Drlg. and Exploration #1 Serv. Wohlwend. Spd. 4-7-70. Comp. 4-16-70. TD 2695'. D&A. St. Louis, top not available. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

22-5N-4W, 250'SL, 330'WL, NW SE SW. Herman Wilkening #1 File. 606'. 4-14-70. Old Ripley.

22-5N-4W, NE SW SW. Arnold Wilson #1 Zobrist-Cordes. 612'. 3-30-70. Old Ripley.

CHRISTIAN COUNTY

7-14N-2W, NE NW NE. Schaefer Oil Co. #1 Padgett. 1906'. 4-4-70. Mt. Auburn Consol.

8-14N-3W, 280'SL, 330'EL, NE NE. M. M. & S. Oil Co. #2 Hunsley. 1796'. 4-8-70. Edinburg West.

9-15N-1W, NW SW NW. Walter Duncan #1 Earl Long. 1886'. 5-23-70. Mt. Auburn Consol.

20-15N-1W, SE SE NE. Schaefer Oil Co. #5 V. M. Long. 1933'. 3-25-70. Mt. Auburn Consol.

22-15N-1W, C-W/2, SE NE. Reeter & Hirstein #2 Maude Burchell. 1948'. 3-24-70. Mt. Auburn Consol.

22-15N-2W, NW NE NE. J. D. Kuykendall #1 Lowe. 1890'. 3-31-70. Mt. Auburn Consol.

22-15N-2W, NE NE NE. J. D. Kuykendall #2 Lowe. 1893'. 4-1-70. Mt. Auburn Consol.

22-15N-2W, NE NW NE. Baughman and Osborn #1 Scholes B & O. 1887'. 3-3-70. Mt. Auburn Consol.

35-15N-2W, SW NE NW. James Jordan #5 Morgret. 1951'. 4-2-70. Mt. Auburn Consol.

COLES COUNTY

2-11N-7E, SW NE NW. Schaefer Oil Co. #1 John Welch. 2022'. 4-11-70. Mattoon.

8-13N-7E, SE SE NE. Thomas C. Rappe #4 Macklin. 1925'. 4-6-70. Cooks Mills Consol.

9-13N-7E, NW NW SE. Thomas C. Rappe #3 Borntreger. 1845'. 4-8-70. Cooks Mills Consol.

9-13N-7E, NE NW SW. Thomas C. Rappe #1 Schrock. 1892'. 4-10-70. Cooks Mills Consol.

HAMILTON COUNTY

6-7S-5E, SW NW NW. C. E. Brehm Drlg. & Prod. #2 Charles Bowen. 3267'. 4-10-70. Dale Consol.

JASPER COUNTY

21-6N-10E, SW SW SW. Triple B Oil Prod. Inc. #2 Edwin Smithenry, formerly Southern Triangle Oil Co. #1 Edwin Smithenry. 3363'. 4-20-70. Clay City Consol.

28-8N-9E, NE SW SW. Virgil I. Helgen #2 Emery Strole. 2848'. 2-27-70. Gila.

32-8N-9E, SE NE NE. Edward Lee Dolly #2 Perry Kibler. 2894'. 3-11-70. Gila.

32-8N-9E, SE SE NE. Virgil I. Helgen #2 Cyril Parker. 2954'. 2-21-70. Gila.

JASPER COUNTY (continued)

32-8N-9E, SE NE SE. Sam Tripps #2 C. H. Woodard. 2900'. 3-13-70. Gila.
33-8N-9E, NW SW SW. Edward Dolly #1 Guy Isley. 2887'. 3-14-70. Gila.

LAWRENCE COUNTY

25-5N-13W, SW NW NW. Pioneer Oil & Gas Devel. #1 Kimmel-Smith. 1750'. 4-4-70. Lawrence

RICHLAND COUNTY

15-4N-10E, S½, SW SE. Texaco, Inc. #1 James Fleming, formerly Pyramid Petro. Corp. #1 James Fleming. 3476'. 3-16-70. Olney Consol.

SANGAMON COUNTY

32-15N-3W, NW NE SE. M. M. & S. Oil Co. #1 L. S. McCosh. 1775'. 4-6-70. Berry.

WAYNE COUNTY

27-2S-8E, NW NE SW. Willets & Paul Corp. #4 Caldwell, formerly Perry Fulk #4 Caldwell. 3450'. 3-21-70. (Water input, formerly a producer.) Barnhill.
27-2S-8E, NE NE SW. Tipps Casing and Pulling #6 G. T. Caldwell, formerly J. H. Miskell #1-C G. T. Caldwell. 5500'. Barnhill.
27-2S-8E, N/2, NW SW. Perry Fulk #A-2 Orlando F. Simpson. 3423'. 3-26-70. Barnhill.

WHITE COUNTY

19-5S-14W, SW NW SE. Ashland Oil and Refining Co. #1 Bingham Heirs. 2313'. 3-28-70. Maunie North Consol.
19-5S-14W, NW NW SE. Ashland Oil and Refining Co. #2-W Bingham Heirs. 2323'. 3-31-70. (Water input, formerly a producer.) Maunie North Consol.
19-5S-14W, SE NW SE. Ashland Oil and Refining Co. #3 Bingham Heirs. 3108'. 3-26-70. Maunie North Consol.
19-5S-14W, SW SW SE. Ashland Oil and Refining Co. #2 Louise Borst. 2319'. 3-24-70. Maunie North Consol.
19-5S-14W, SW NE SW. Ashland Oil and Refining Co. #1-W Richard Henning. 2351'. 3-20-70. (Water input, formerly a producer.) New Harmony Consol.
19-5S-14W, NW SE SW. Ashland Oil and Refining Co. #2 E. Truscott. 3150'. 3-20-70. Maunie North Consol.
19-5S-14W, SE SE SW. Ashland Oil and Refining Co. #3-W E. Truscott. 2380'. 3-26-70. (Water input, formerly a producer.) Maunie North Consol.
30-5S-14W, SW SE NW. Ashland Oil and Refining Co. #4 E. Truscott. 3115'. 3-24-70. Maunie North Consol.

Some Recent Publications of Interest to the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN

No. 403 May 1970

DISCOVERIES

New Fields

None

Extensions to Fields

ZEIGLER Franklin County, 30-7S-2E, Aux Vases at 2610 ft. Discovery well, Victor R. Gallagher #1 Zeigler Coal & Coke, IP 36 BOP, 36 BW after frac.

New Pay Zones in Fields

None

WELLS IN ROBY EAST FIELD HIGHLIGHT RECENT ACTIVITY IN ILLINOIS

Roby East, a Silurian field in Christian County, was discovered earlier this year. The discovery well, Comanche Oil #1 McDermith in the NW SE NW of Sec. 24, T. 15 N., R. 3 W., was drilled to a total depth of 1,845 feet and completed for an initial production of 400 barrels of oil per day through 32/64-inch choke from the Silurian between 1,822 and 1,845 feet, after acid treatment.

Listed in this report are three additional producing wells in the field, I. R. Bennett's #2 Swope which had an initial daily production of 1,008 barrels of oil, and Comanche's #1-A McDermith and #1 Young-McDermith Community which initialled for 175 and 180 barrels per day, respectively. All three wells are in Section 24. Three dry holes have been drilled in the area since the field was discovered. Eleven additional permits to drill have been issued. The field is about 15 miles southeast of Springfield.

TABLE I

New Pools Discovered from June 1969 through May 1970

Pool:	County	Twp.	Rng.
June 1969			
	None		
July			
	None		
August			
	Black Branch East: Sangamon	15N	4W
September			
	None		
October			
	None		
November			
	Johnston City Northeast: Williamson	8S	3E
December			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,850

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1970 are from reports received directly from crude gathering companies. The figure for May 1970 is estimated.

TABLE III

Drilling by Counties, Oil, and Gas, May 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Christian	8	3	3	-	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	4	5	2	2	-	-	1	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	5	-	-	-	-	-	-	-	-
Crawford	3	3	1	-	-	1	1	-	-
Douglas	3	1	-	1	-	-	-	-	-
Edwards	4	4	1	-	-	-	2	1	-
Effingham	1	6	-	-	-	-	1	-	5
Fayette	14	1	-	1	-	-	-	-	-
Franklin	3	3	2	-	-	1	-	-	-
Hamilton	5	2	-	-	-	-	1	1	-
Jasper	3	2	-	1	-	-	1	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	12	9	4	4	1	-	-	-	-
Marion	3	2	1	-	-	-	1	-	-
Morgan	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	2	2	-	-	-	-	-	-
St. Clair	-	2	-	2	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	-	1	-	1	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Union	-	1	-	1	-	-	-	-	-
Wabash	5	4	-	1	-	-	3	-	-
Washington	1	2	-	-	1	-	1	-	-
Wayne	9	9	1	-	-	1	6	1	-
White	9	5	2	-	-	3	-	-	-
Williamson	3	-	-	-	-	-	-	-	-
	105	69	19	16	2	6	18	3	5

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1970, through May 27, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	7	-	-	-	-	-	-
Fayette	3	-	-	-	-	-	-
Iroquois	2	-	-	-	-	-	-
McLean	4	2	2	-	-	-	-
Morgan	4	-	-	-	-	-	-
Peoria	10	-	-	-	-	-	-
	30	2	2	-	-	-	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1970, through May 27, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

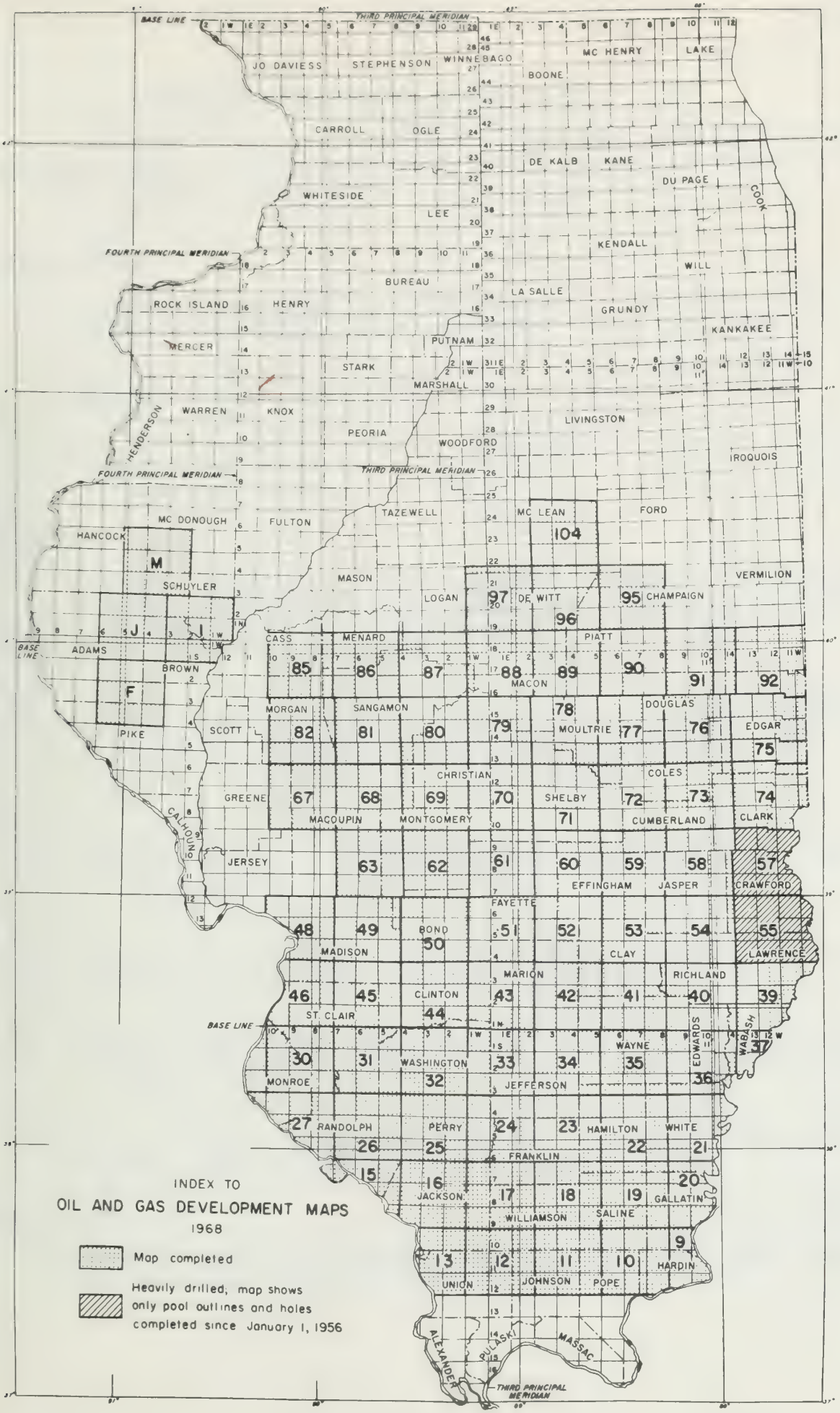
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1968
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
MACOUPIN
MONTGOMERY
SHELBY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
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LAWRENCE
MARION
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WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
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WELLS COMPLETED FROM MAY 2, 1970 TO MAY 29, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

15N, 3W

24, NW NE SW. Comanche Oil Corp. #1-A McDermith. Spd. 5-4-70. Comp. 5-20-70. TD 1850'. IP 175 BOP. Silurian, top 1826', nat. Roby East.

24, SW SW NE. I. R. Bennett #2 Swope. Spd. 4-13-70. Comp. 4-29-70. TD TD 1839'. IP 1008 BOP. Silurian, top 1817', acid. Roby East.

24, NE SW NW. Comanche Oil Corp. #1 Young-McDermith Comm. Spd. 3-25-70. Comp. 4-18-70. TD 1831'. IP 180 BOP/20 BW. Silurian, top 1813', acid. Roby East.

CLAY COUNTY

3N, 5E

36, SE NW NE. Texaco, Inc. #2 H. D. Allen "B". Conversion. Was Aux Vases producer. Comp. 11-20-69. COTD 2790'. SWD. Tar Springs, top 2219'; Cypress, top 2474'; Benoist, top 2679'; Renault, top 2709'; Aux Vases, top 2754'. Kenner.

3N, 6E

17, SE SE NE. Crest Oil Co. #1 M. Mearns. OWWO. Was Indiana Farm Bureau #4 Lois Wells. Was Bethel producer. Comp. 5-19-70. COTD 1600'. Junked hole. Benoist, top 2714'. Kenner North.

3N, 8E

21, SW NW NE. Triple "B" Oil Producers #2 C. O. Klinger. Spd. 3-1-70. Comp. 3-26-70. TD 3270'. IP 20 BOP/some water. Ohara, top 3002', acid. Clay City Consol.

4N, 5E

36, C-N/2, NW SE. Lowell Hagen #1 D. Sutton. Spd. 5-12-70. Comp. 5-16-70. TD 2849'. D&A. McClosky, top 2843'. Oskaloosa.

4N, 8E

6, NE SE SE. James P. Castic #1 H. Stanley. Spd. 10-4-69. Comp. 5-5-70. TD 2978'. IP 10 BOP. Aux Vases, top 2874'. Ingraham.

5N, 5E

4, SE SW SW. David F. Herley #1 Everett Reed. Spd. 5-1-70. Comp. 5-7-70. TD 2606'. D&A. St. Louis, top 2556'. WN-Iola Consol.

CLINTON COUNTY

2N, 5W

26, NE SW SE. Fletcher F. Farrar #1 Peltes. Spd. 4-17-70. Comp. 5-5-70. TD 2375'. D&A. Silurian, top 2200'. WF.

CRAWFORD COUNTY

6N, 13W

9, 660'NL, 5'WL, NE NE. Whitmer-Billingsley Drlg. #DWI-11 C. Dees. Abd. loc.

7N, 12W

Irr. 29, SW SE NW. John M. Zanetis #W-1 Quick Heirs (Hartleroad Com. "A"). Conversion. Was Robinson Sand producer. Comp. 5-1-70. TD 1105'. Water input. Robinson Sand, top 932'. Main Consol.

7N, 13W

29, C-NW SW. Royalco, Inc. #37 Dennis Heirs. Spd. 5-16-70. Comp. 5-26-70. TD 1373'. Waterflood producer. Benoist, top 1345'. Main Consol.

32, 43'NL, 50'EL, NW NE. Marathon Oil Co. #P-33 Wood-Ames. Spd. 8-5-69. Comp. 12-29-69. TD 1500'. Water input. Bethel, top 1339'; Aux Vases, top 1409'; Ste. Genevieve, top 1434'. Main Consol.

DOUGLAS COUNTY

15N, 7E

14, C-W/2, SE NE. Charles Armantrout #1 Hudson. Spd. 5-26-69. Comp. 6-7-69. TD 1695'. D&A. Spar Mountain, top 1673', acid. Bourbon Consol.

EDWARDS COUNTY

2S, 10E

1, 309'NL, 295'EL, SE SW NE. Reading & Bates #1 Wolfe et al Comm. Spd. 2-28-70. Comp. 5-5-70. TD 3125'. IP 4 BOP/15 BW. Aux Vases, top 3092'. Albion Consol.

13, NW SE SE. Texaco, Inc. #2 George Works (North). Conversion. Was Noah and Morrison #2 G. Works. Was McClosky producer. Comp. 4-12-70. COTD 3095'. SWD. Cypress, top 2800'; Bethel, top 2968'; Aux Vases, top 3062'. Albion Consol.

2S, 14W

34, 255'NL, 566'EL, SE. George H. Wickham #6 Grant Broster WI. Conversion. Was Bethel producer. Comp. 3-30-69. COTD 2766'. Water input. Bethel, top 2743'. New Harmony Consol.

34, 115'NL, 235'EL, NW SE. George H. Wickham #9 Grant Broster WS. OWWO. Was plugged Clore producer. OTD 1985'. Was comp. 5-17-49. Recomp. 2-7-69. COTD 400'. Water supply. Pennsylvanian, top 350'. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

33, NE NE SE. Walter Duncan #6 F. H. Kluthe. Conversion. Was Cypress producer. Comp. 5-10-69. COTD 2541'. Water input. Cypress, top 2524'. Sailor Springs Consol.

FAYETTE COUNTY

5N, 1W

Irr. 30, 330'NL, 330'WL, SW NW. Leland Monken #1 Miller-Clapp. Spd. 5-7-70. Comp. 5-19-70. TD 1430'. D&A. Ste. Genevieve, top 1405'. WF.

FRANKLIN COUNTY

6S, 4E

24, NW SW SE. C. E. Brehm Drlg. & Prod. #2 U. S. Steel Q. Spd. 4-18-69. Comp. 5-19-70. TD 2877'. IP 4 BOP/8 BW. Cypress, top 2872'. Akin.

7S, 2E

30, 255'SL, 330'WL, NW. Victor R. Gallagher #1 Zeigler Coal and Coke (S. E. Zeigler Acct.). Spd. 4-18-70. Comp. 5-16-70. TD 2770'. IP 36 BOP/36 BW. Aux Vases, top 2610', frac. EXTENSION TO ZEIGLER FIELD.

7S, 4E

13, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Nolen. Spd. 4-8-69. Comp. 5-19-70. COTD 1800'. SWD. Pennsylvanian, top 1660'. Thompsonville East.

HAMILTON COUNTY

6S, 5E

28, SE SW NE. Cherokee Oil Ltd. #2 Braden. OWWO. Was Aux Vases producer. Comp. 5-12-70. TD 3316'. Oil well in Aux Vases; salt water disposal in Cypress. Cypress, top 2968'; Aux Vases, top 2980'. Dale Consol.

6S, 6E

8, NW SE NW. George B. Swingle #2 Johnson (Johnson Unit). Conversion. Was J. A. Wasson #2 Johnson. Was Aux Vases producer. Comp. 10-1-69. COTD 3107'. Water input. Aux Vases, top 3076'. Dale Consol.

JASPER COUNTY

5N, 9E

14, SW SW SW. John M. Zanetis #1 I. L. Blair and M. Birk Consol. Spd. 4-11-70. Comp. 5-4-70. TD 3065'. D&A. McClosky, top 3026'. Wakefield South.

6N, 10E

29, SW SW NE. Triple "B" Oil Producers #1 Ralph Blank. OWWO. Was McClosky producer. Comp. 3-1-69. COTD 2940'. SWD. McClosky, top 2868'. Clay City Consol.

7N, 9E

24, NW NW NW. Donald E. Schmitt #1 Hal Staley. OWWO. Was Frank Bolin #1 Staley. Was D&A. Comp. 4-24-70. COTD 2993'. D&A. McClosky, top 2920'. WN-Newton West.

LAWRENCE COUNTY

2N, 11W

5, NW SW SE. Assoc. Petroleum Operators #3 E. Murphy. Spd. 3-11-70. Comp. Comp. 5-6-70. TD 2365'. IP 50 BOP/some water. Salem, top 2262'. Lawrence.

2N, 13W

3, NW NE NW. National Associated Petroleum #2 Libbie Fiscus. Spd. 4-8-70. Comp. 5-19-70. TD 2680'. D&A. Spar Mountain, top 2624'. Ruark West Consol.

26, SW NE NW. National Associated Petroleum #1 Wolfe-Martin. Spd. 5-12-70. Comp. 5-26-70. TD 2670'. D&A. Ste. Genevieve, top 2587'. WN-Lancaster.

LAWRENCE COUNTY (continued)

3N, 12W

18, SE SW SW. W. H. Kinsell #1 Allison. Spd. 5-8-70. Comp. 5-25-70. TD 1973'. IP 80 BOP. Bethel, 1944', frac. Lawrence.

19, SW NW NW. E. L. Whitmer, Inc. #6-A Allen Gray. Spd. 2-17-70. Comp. 5-7-70. TD 1984'. IP 120 BOP. Bethel, top 1920', frac. Lawrence.

19, NW SE NW. E. L. Whitmer, Inc. #7-A Allen Gray. Spd. 2-5-70. Comp. 5-7-70. TD 2013'. IP 130 BOP. Bethel, top 1922', frac. Lawrence.

25, NE NW SE. Illinois Oil Co. #0-1 McCroskey Heirs. OWDD. Was D&A. Was comp. 11-29-55. OTD 1828'. Was recomp. 5-19-70. TD 2325'. IP 20 BOP. Cypress, top 1607', frac. Lawrence

3N, 13W

34, SW SW NE. E. L. Whitmer, Inc. #1-A Gladys Kirkpatrick et al. Spd. 4-13-70. Comp. 4-22-70. TD 2613'. D&A. Ste. Genevieve, top 2551'. Ruark West Consol.

4N, 13W

15, NW SW SW. Cherokee Oil Ltd. #1 Leona Wagner. Spd. 5-1-70. Comp. 5-19-70. TD 2278'. D&A. McClosky, top 2248'. Sumner.

MARION COUNTY

1N, 2E

4, 998'NL, 795'WL, SW. Texaco Inc. #39 O. E. Johnson (Tr. 170). Spd. 4-17-70. Comp. 5-14-70. TD 3570'. IP 231 BOP/14 BW. Devonian, top 3506', acid. Salem Consol.

2N, 2E

32, 280'SL, 330'EL, NE. Texaco Inc. #5 S. D. Branch (Salem Unit O/A Tr. 109). Conversion. Was Devonian producer. Comp. 5-1-70. COTD 1883'. Water input. Aux Vases, top 1850'. Salem Consol.

RICHLAND COUNTY

3N, 14W

18, SE SW NE. Triple "B" Oil Producers #1 E. Heckler. Spd. 1-12-70. Comp. 4-25-70. TD 3308'. IP 40 BOP. McClosky, top 3233', acid. Claremont.

18, SE NE NE. Aimco, Inc. #1 E. Scherer. Spd. 1-27-70. Comp. 3-30-70. TD 3267'. IP 50 BOP/50 BW. Spar Mountain, top 3205', acid. Claremont.

ST. CLAIR COUNTY

1N, 10W

33, 107'SL, 550'WL, NE NE. Victor Nettle #1 Nettle. Spd. 4-10-70. Comp. 4-24-70. TD 3111'. D&A. Formation not available, top not available. Dupo.

3S, 6W

23, SE SW NE. Joe Dann #1 L. E. Nagel. Spd. 5-11-70. Comp. 5-26-70. TD 2097'. D&A. Silurian, top 1932'. WN-Tilden North.

SANGAMON COUNTY

15N, 3W

16, NE SE NW. Homeier Oil Assoc. #1 Smith. Spd. 4-30-70. Comp. 5-4-70. TD 1753'. D&A. Silurian, top 1711'. WN-Roby.

15N, 4W

15, 38'SL, 15'EL, NE. Midland Oil Development Co. #1 Fairchild (SWD). Abd. loc. Black Branch.

SHELBY COUNTY

11N, 3E

8, NE NE NE. Leo L. Cordes #1 Paul T. Roessler. Spd. 5-21-70. Comp. 5-25-70. TD 1843'. D&A. St. Louis, top 1820'. WF.

UNION COUNTY

13S, 2W

9, NE NW SE. Sherman Drilling Co. #1 Dossett. Spd. 4-6-70. Comp. 5-26-70. TD 1072'. D&A. Trenton, top 254'. WF.

WABASH COUNTY

2S, 13W

17, NW NE SW. Getty Oil Co. #3 E. Cowling (Tr. 11). Conversion. Was Continental Oil Co. #3 E. Cowling. Was Cypress producer. Comp. 3-21-70. COTD 2471'. Water input. Cypress, top 2450'. New Harmony Consol.

17, SE NE SW. Getty Oil Co. #5 E. Cowling (Tr. 11). Conversion. Was Continental Oil Co. #5 E. Cowling. Was Biehl, Cypress and Bethel producer. Comp. 3-27-70. COTD 2589'. Water input. Biehl, top 1723'; Cypress, top 2420'; Bethel, top 2537'. New Harmony Consol.

20, NW NE NE. Getty Oil Co. #2 T. T. Taylor (Tr. 22). Conversion. Was Frank A. Bridge #2 T. T. Taylor. Was Cypress producer. Comp. 4-2-70. COTD 2589'. Water input. Biehl, top 1759'; Clore, top 1783'; Cypress, top 2414'; Bethel, top 2555'. New Harmony Consol.

31, SW NW NE. Sigma Oil Co. #3-A Gray. Spd. 5-1-70. Comp. 5-9-70. TD 2851'. D&A. McClosky, top 2841'. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

17, SE NW NW. Louis H. Kapp, Jr. #1 Klaybor. OWDD. Was H. F. Robison #4 T. Klaybor. Was D&A. OTD 1274'. Was comp. 1-24-56. Recomp. 1-23-70. TD 1375'. IP 30 BOP/20 BW. Cypress, top 1203', frac. Dubois Consol.

3S, 3W

26, SE NE NW. Mobil Oil Corp. #2 Gill Estate. Conversion. Was Benoist producer. Comp. 4-10-70. COTD 1275'. Water input. Benoist, top 1266'. Cordes.

WAYNE COUNTY

1N, 8E

26, SW SE SW. Alva C. Davis #1 G. F. Fishel "B". Conversion. Was Aux Vases producer. Comp. 4-5-70. COTD 3056'. Water input. Aux Vases, top 2999'. Clay City Consol.

26, NE NE SW. Alva C. Davis #1 Walker Consol. Conversion. Was Pure Oil Co. #1 Walker Consol. Was Aux Vases producer. Comp. 4-17-70. COTD 3038'. Water input. Aux Vases, top 2981'. Clay City Consol.

1S, 7E

4, 96'NL, 500'WL, SE NW. Shulman Brothers #7 Crippen. Spd. 4-22-70. Comp. 5-16-70. TD 3113'. IP 40 BOP. Aux Vases, top 3096', frac. Clay City Consol.

1S, 8E

8, NW SE SW. Coy Oil, Inc. #3 Robbins. Conversion. Was Black and Black Oil Company #3 C. W. Robbins. Was Aux Vases producer. Comp. 12-27-68. COTD 3268'. Water input. Aux Vases, top 3078'. Clay City Consol.

17, NE NE NW. Coy Oil, Inc. #1 Bobbett. OWWO. Was Black and Black Oil Co. #1 L. G. Bobbett et al. Was plugged Aux Vases producer. Comp. 4-6-65. Recomp. 12-28-68. COTD 3167'. Water input. Aux Vases, top 3093'. Clay City Consol.

27, 280'SL, 330'WL, NE. Tamarack Petroleum Co. #3 Black Oak School Unit (W.S.). Spd. 3-15-70. Comp. 4-10-70. TD 868'. Water supply. Pennsylvanian sand, top 658'. Clay City Consol.

2S, 7E

33, SE SW NW. Texaco Inc. #1 I. Cravens (Tr. 6). Conversion. Was Aux Vases producer. Comp. 5-4-70. COTD 3245'. Water input. Aux Vases, top 3190'. Aden Consol.

33, SW SE NE. Texaco Inc. #2 Cuthbertson (Tr. 8). Conversion. Was Leo V. Horton #2 Cuthbertson. Was Aux Vases producer. Comp. 5-10-70. COTD 3221'. Water input. Aux Vases, top 3194'. Aden Consol.

33, SE NW NW. Texaco Inc. #1 J. Gernon (Tr. 5). Conversion. Was Aux Vases producer. Comp. 5-7-70. COTD 3251'. Water input. Aux Vases, top 3196'. Aden Consol.

WHITE COUNTY

3S, 10E

26, NE NW NW. J. W. Rudy Co. #3 Wm. Griesbaum. Abd. loc. 5-19-70. Albion Consol.

4S, 11E

Irr. 30, 660'NL, 2250'WL, NW. Eason Oil Co. #WI-16 John Clark. Spd. 2-6-70. Comp. 2-11-70. TD 1996'. Water input. Clark sand (Pennsylvanian), top 1350'. Degonia, top 1964'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 11E

Irr. 30, 15'NL, 2250'WL, NW. Eason Oil Co. #WI-17 John Clark. Spd. 2-12-70. Comp. 2-15-70. TD 1377'. Water input. Clark (Pennsylvanian), top 1355'. Phillipstown Consol.

Irr. 30, 15'NL, 1350'WL, NW. Eason Oil Co. #WI-18 John Clark. Spd. 2-16-70. Comp. 2-19-70. TD 1371'. Water input. Clark (Pennsylvanian), top 1352'. Phillipstown Consol.

6S, 9E

1, NE SW NE. Marion Corp. #8 E. Armstrong. Spd. 4-11-70. Comp. 5-11-70. TD 2404'. IP 89 BOP/190 BW. Waltersburg, top 2308'. Storms Consol.

19, 330'NL, 130'WL, NE NE. Union Oil Co. of California #4 Ora Phillips (Walnut Grove Unit). Spd. 4-7-70. Comp. 5-8-70. TD 2850'. Waterflood producer. Bethel, top 2756', frac. Roland Consol.

7S, 8E

15, 387'SL, 387'WL, SE NE. Humble Oil & Refining #11 Southwest Roland Unit. OWWO. Was Carter Oil Co. #1 Van McGill. Was Waltersburg producer. OTD 3089'. PBTD 2183'. Was comp. 12-9-41. Recomp. 5-11-70. COTD 2945'. Waterflood producer. Aux Vases, top 2896'. Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

2-2S-5W, SE NE NE. Mike Callihan #1 Cecil Noftz. 625'. 4-3-70. Kellerville.

BROWN COUNTY

16-2S-4W, SE SW NE. Thomas W. Pannell #1-P Bush. 656'. 4-20-70. Siloam.
16-2S-4W, SE NE NE. Thomas W. Pannell #6-P Carpenter. 648'. 4-23-70. Siloam.

CLAY COUNTY

Fr. 17-3N-8E, 330'SL, 528'WL, SE. Bangert Casing Pulling #1 McDowell Consol. 3062'. 5-7-70. Clay City Consol.

CLINTON COUNTY

23-3N-3W, 330'NL, 330'EL, SE SW. T. M. Conrey Co. #1 Wm. Krietemeyer. 1141'. 5-20-70. Carlyle North.
23-3N-3W, 330'NL, 330'WL, SE SW. T. M. Conrey Co. #2 Wm. Krietemeyer. 1132'. 5-19-70. Carlyle North.
23-3N-3W, 400'SL, 350'EL, SW. T. M Conrey Co. #3 Krietemeyer. 1148'. 5-19-70. (Salt water disposal, formerly a producer.) Carlyle North.

COLES COUNTY

Fr. 27-14N-7E, 330'SL, 350'EL, SW SE. Kuykendall Drilling Co. #1 Hazel Easton. 1837'. 4-30-70. (Water input, formerly a producer.) Cooks Mills Consol.
Fr. 27-14N-7E, 330'SL, 350'EL, NE SW SE. Kuykendall Drilling Co. #2 Hazel Easton. 1836'. 4-25-70. Cooks Mills Consol.
Fr. 27-14N-7E, SE NE SE. Bradley Producing Corp. #1-C Edna C. Williams, formerly M. H. Richardson #1 Kelly-Williams "C". 1824'. 4-28-70. (Water input, formerly a producer.) Cooks Mills Consol.
Fr. 27-14N-7E, SW NE SE. M. H. Richardson #2 Edna Williams. 1830'. 4-27-70. Cooks Mills Consol.
34-14N-7E, NW NE NE. M. H. Richardson #2 Kelley-Williams. 1814'. 5-1-70. (Water input, formerly a producer.) Cooks Mills Consol.
35-14N-7E, SW NE NE. K. A. James Co. #2 Moore. 1838'. 3-23-70. Cooks Mills Consol.
35-14N-7E, NW NE NE. Kenneth A. James Co. #3 Moore. 1811'. 3-25-70. Cooks Mills Consol.

CRAWFORD COUNTY

6-5N-12W, 330'SL, 330'EL, NW SW. Tidewater Oil Co. #5 M. Hoke. 1504'. 4-10-70. (Water input, formerly a producer.) Main Consol.
17-7N-13W, 250'NL, 250'WL, SW. The Ohio Oil Co. #35 J. G. McKnight a/c 1. 1447'. 3-6-70. Main Consol.
18-7N-13W, 250'NL, 250'EL, SE. Ohio Oil Co. #34 J. G. McKnight a/c 1. 1434'. 3-26-70. Main Consol.
33-7N-13W, NW SW SW. Walton Drilling Co. #1 Hougton. 1441'. 4-30-70. Main Consol.
33-7N-13W, NE SW SW. Walton Drilling Co. #2 Hougton. 1476'. 5-21-70. Main Consol.

EDWARDS COUNTY

11-1S-10E, 330'SL, 330'WL, SE. Don Baines #1 Colyer. 3358'. 5-5-70. Bone Gap Consol.

20-2S-14W, 330'NL, 330'WL, SE SW. Kingwood Oil Co. #2 Walter L. Cowling. 3187'. 4-16-70. Albion East.

FAYETTE COUNTY

3-7N-3E, 330'SL, 330'EL, NE SW. L. B. Hoss #1 Nellie R. Buzzard. 1587'. 4-30-70. Louden.

3-7N-3E, 330'NL, 330'EL, SW. L. B. Hoss #2 Nellie R. Buzzard. 1591'. 5-1-70. (Water input, formerly a producer.) Louden.

3-7N-3E, 330'SL, 430'WL, NE SW. L. B. Hoss #3 Nellie R. Buzzard. 1590'. 5-5-70. (Water input, formerly a producer.) Louden.

3-7N-3E, 660'SL, 570'EL, NE SW. L. B. Hoss #5 Nellie R. Buzzard. 1586'. 4-30-70. Louden.

3-7N-3E, 330'SL, 330'EL, SE SW. M. H. Richardson #1 Siebert. 1595'. 5-13-70. Louden.

3-7N-3E, 330'NL, 330'WL, SE SW. M. H. Richardson #3 Siebert. 1591'. 5-6-70. Louden.

3-7N-3E, 330'NL, 990'WL, SE SW. M. H. Richardson #2 J. H. Siebert. 1589'. 5-12-70. (Water input, formerly a producer.) Louden.

3-7N-3E, 990'NL, 330'WL, SE SW. M. H. Richardson #4 J. H. Siebert. 1592'. 5-8-70. (Water input, formerly a producer.) Louden.

35-8N-3E, NW SE SW. Arnold Valter #8 Myers. 1600'. 5-22-70. Louden.

FRANKLIN COUNTY

1-7S-4E, SE NE NE. C. E. Brehm Drilling & Producing #1 I. E. Westbrook et al. 3278'. 4-14-70. Dale Consol.

1-7S-4E, NE NE NE. C. E. Brehm Drilling & Producing #2 I. E. Westbrook et al., Trustees. 3268'. 4-18-70. Dale Consol.

1-7S-4E, NE SE NE. C. E. Brehm Drilling & Producing #3 I. E. Westbrook et al., Trustee. 3280'. 4-8-70. Dale Consol.

1-7S-4E, SW NE NE. C. E. Brehm Drilling & Producing #4 I. E. Westbrook et al., Trustees. 3264'. 4-17-70. Dale Consol.

HAMILTON COUNTY

9-6S-6E, NW NE NE. H. V. Spires #5 Wm. R. Cottingham. 3076'. 5-13-70. (Water input, formerly a producer.) Dale Consol.

JASPER COUNTY

18-5N-10E, W/2 NW NE. The Pure Oil Co. #5 S. A. Beavers. 2875'. 5-8-70. Clay City Consol.

18-5N-10E, W/2 SW NE. The Pure Oil Co. #6 C. A. Miles. 2885'. 5-8-70. Clay City Consol.

34-6N-9E, SW NW SE. L. L. Chevalier #1 C. H. Donsbach. 3093'. 5-19-70. Bogota South.

20-6N-10E, C SW NW. Heath Oil Co. #1 Lillie Dees. 2860'. 5-8-70. Clay City Consol.

25-7N-10E, SE NE NW. James T. Speake #1 Gordon Ferguson Comm. 2673'. 4-13-70. Clay City Consol.

JEFFERSON COUNTY

34-3S-3E, NE NE SW. Nash Redwine #1 Nancy M. Adams. 2729'. 5-15-70. King.

34-3S-3E, NW NE SW. F. L. Strickland #4 Nancy Adams. 2759'. 5-13-70. (Water input, formerly a producer.) King.

LAWRENCE COUNTY

30-4N-12W, 550'SL, 660'EL, SW NE. The Ohio Oil Co. #20 Oliver Baltzell. 954'. 4-28-70. (Water input, formerly a producer.) Lawrence.

RICHLAND COUNTY

29-5N-10E, SW NE NW. Southern Illinois Oil Producers, Inc. #1 C. Haynes. 3146'. 5-22-70. Clay City Consol.

ST. CLAIR COUNTY

33-1N-10W, 600'NL, 200'EL (Company) Lot 7 Survey 430. Charles A. Niekamp #8 Frye. 572'. 5-6-70. Dupo.

SALINE COUNTY

9-8S-7E, 550'SL, 440'WL, NE SW. Louis Kapp #1 Fowler Unit. 2941'. 5-11-70. Eldorado Consol.

9-8S-7E, 380'NL, 660'WL, NE SW. Louis Kapp #2 Fowler Unit. 2367'. 5-12-70. Eldorado Consol.

SANGAMON COUNTY

20-14N-4W, NW SW SW. Thomas C. Rappe #4 Blakely. 1728'. 4-17-70. Glenarm.

20-14N-4W, 330'NL, 696'EL, SW. Thomas C. Rappe #1 Connelly Community. 1727'. 4-21-70. Glenarm.

WAYNE COUNTY

14-1N-7E, NE NE NW. Wayne Drilling Co. #1 H. C. Illys. 3010'. 4-10-70. Clay City Consol.

2-1N-8E, NW NW SE. Republic Oil Co. #1 Croughan. 3177'. 5-13-70. Clay City Consol.

Ir. 2-1N-8E, SE SE NW. Republic Oil Co. #2 Shackleford. 3159'. 5-12-70. Clay City Consol.

24-2S-9E, NE NE SW. Don Baines #1 Pettigrew-J. Piercy Comm. 3408'. 4-21-70. Golden Gate Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
JUL 17 1970
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 404 June 1970

DISCOVERIES

New Fields

None

Extensions to Fields

RESERVOIR, Jefferson County, 29-1S-3E, McClosky at 2543 ft. Discovery well, E. Homer Jahn #1 John Beal, IP 190 BOP.

BERRY, Sangamon County, 19-15N-3W, Silurian at 1706 ft. Discovery well, M & N Oil Co. #1-M McLean, IP 20 BOP after acid and frac.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from July 1969 through June 1970

Pool:	County	Twp.	Rng.
July 1969			
	None		
August			
	Black Branch East: Sangamon	15N	4W
September			
	None		
October			
	None		
November			
	Johnston City Northeast: Williamson	8S	3E
December			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,610

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1970 are from reports received directly from crude gathering companies. The figure for June 1970 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Champaign	-	1	-	1	-	-	-	-	-
Christian	6	12	5	7	-	-	-	-	-
Clark	1	1	-	1	-	-	-	-	-
Clay	9	6	5	1	-	-	-	-	-
Clinton	3	1	-	1	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	11	2	-	-	-	2	-	-	-
Douglas	-	1	1	-	-	-	-	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	1	2	1	1	-	-	-	-	-
Effingham	1	4	-	3	-	-	-	1	-
Fayette	6	2	-	1	-	-	-	1	-
Franklin	1	1	-	1	-	-	-	-	-
Gallatin	1	3	-	1	-	-	2	-	-
Hamilton	12	-	-	-	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	4	4	1	3	-	-	-	-	-
Jefferson	1	3	3	-	-	-	-	-	-
Lawrence	5	6	4	1	-	-	-	1	-
McDonough	-	1	-	1	-	-	-	-	-
Madison	3	3	-	2	-	-	1	-	-
Marion	7	4	1	1	-	-	2	-	-
Richland	5	5	2	2	-	-	1	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	4	1	1	-	-	-	-	-	-
Sangamon	3	3	1	2	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Wabash	4	5	-	-	-	1	4	-	-
Washington	9	4	1	3	-	-	-	-	-
Wayne	13	10	5	2	-	1	2	-	-
White	9	3	1	1	-	-	1	-	-
Williamson	7	-	-	-	-	-	-	-	-
	132	91	33	38		4	13	3	

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1970, through July 1, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1970

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Cass	1	-	-	-	-	-	-
Champaign	5	1	1	-	-	-	-
Coles	4	-	-	-	-	-	-
Crawford	-	3	3	-	-	-	-
Fayette	3	-	-	-	-	-	-
Iroquois	1	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
Logan	1	-	-	-	-	-	-
McLean	-	10	2	3	-	5	-
Mason	7	-	-	-	-	-	-
Menard	4	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
Morgan	4	-	-	-	-	-	-
St. Clair	6	-	-	-	-	-	-
Tazewell	2	-	-	-	-	-	-
	41	14	6	3	-	5	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1970, through July 1, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

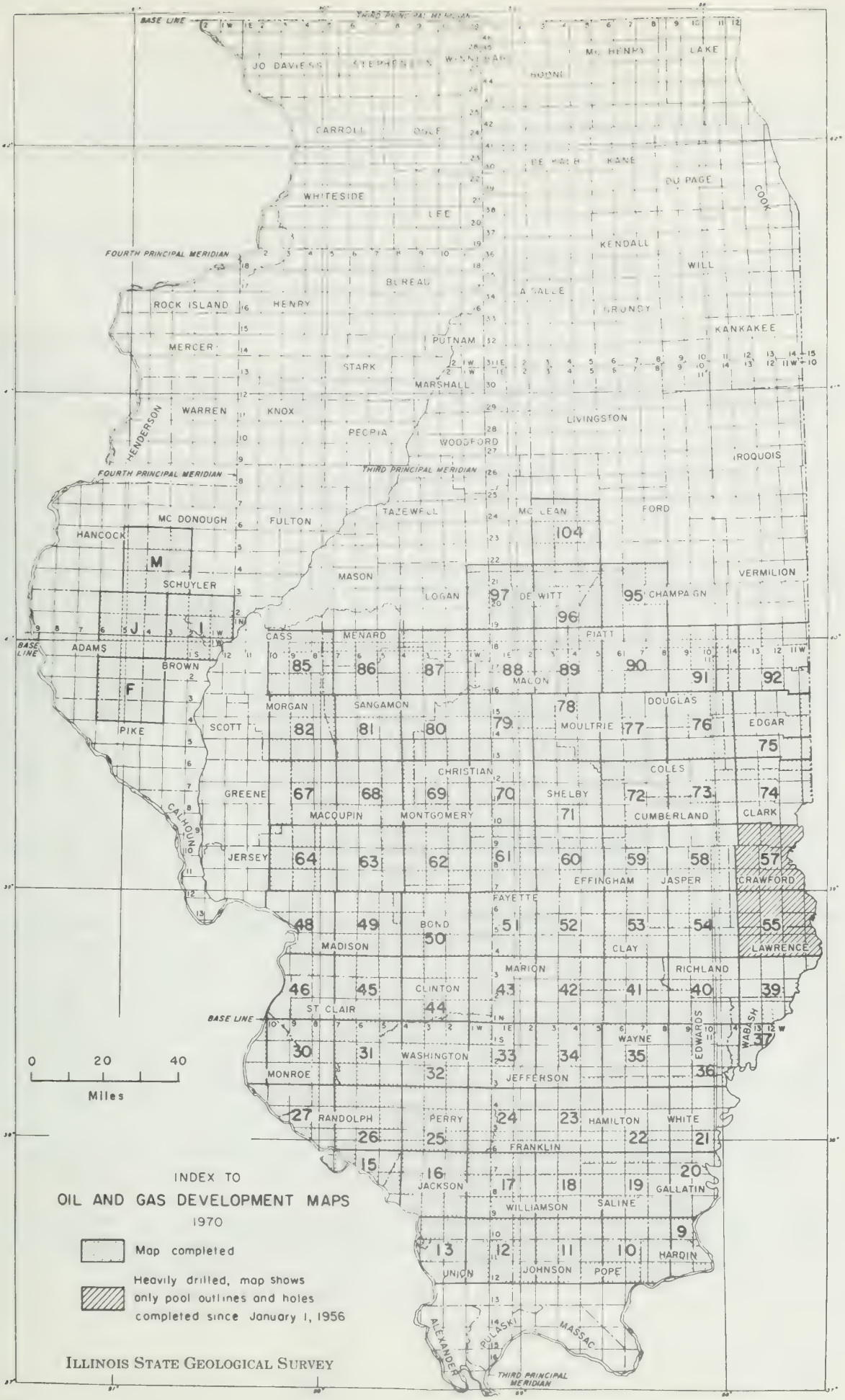
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
0 20 40
Miles
BASE LINE
FOURTH PRINCIPAL MERIDIAN
THIRD PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM MAY 30, 1970 TO JULY 3, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHAMPAIGN COUNTY

17N, 10E

22, SW SW SW. John M. Beatty #1 Baylor. Spd. 12-1-68. Comp. 6-23-70. TD 310'. D&A. Pennsylvanian, top 274'. WF.

CHRISTIAN COUNTY

14N, 3W

28, 330'SL, 500'EL, NE NE. Dwight Beckham #1 Dwight Beckham. Spd. 6-13-70. Comp. 6-19-70. TD 1738'. D&A. Silurian, top 1716'. WN-Edinburg West.

28, 1000'SL, 165'EL, SW. Aladdin Oil Development Co. #1 Linton. Spd. 4-6-70. Comp. 4-11-70. TD 1805'. D&A. Silurian, top not available. Edinburg West.

29, 93'NL, 740'EL, NE. Aladdin Oil Development #1 Hargis. Spd. 4-12-70. Comp. 6-15-70. TD 1754'. IP 50 BOP-10BW. Devonian, top 1683', frac. Edinburg West.

15N, 2W

Irr. 19, 330'SL, 330'WL, NW. Schaefer Oil Co. #1 Archer. Spd. 5-20-70. Comp. 5-25-70. TD 1875'. D&A. Silurian, top 1846'. WN-Roby East.

15N, 3W

23, NE NE SE. James D. Jordan #1 Lee Roy Laymon. Spd. 4-8-70. Comp. 4-12-70. TD 1862'. D&A. Silurian, top 1814'. Roby East.

24, NW SE SW. James D. Jordan #1 Laymon-McDermith Comm. Spd. 5-7-70. Comp. 5-12-70. TD 1902'. D&A. Silurian, top 1829'. Roby East.

24, C-E/2 SE NW. Comanche Oil Corp. #2 McDermith. Spd. 5-27-70. Comp. 6-12-70. TD 1830'. IP 160 BOP-90 BW. Silurian, top 1823', acid. Roby East.

24, NW SW NE. Comanche Oil Corp. #2-A Swope. Spd. 4-28-70. Comp. 5-7-70. TD 1843'. IP 525 BO. Silurian, top 1820', acid. Roby East.

24, NW NW SE. Comanche Oil Corp. #3 Swope. Spd. 5-10-70. Comp. 6-8-70. TD 1860'. IP 6 BO/160 BW. Silurian, top 1839'. Roby East.

24, SE NW NW. Comanche Oil. Corp. #1A Young Comm. Spd. 5-18-70. Comp. 5-23-70. TD 1829'. D&A. Silurian, top 1807'. Roby East.

24, SW NE NW. Comanche Oil Corp. #2 Young Comm. Spd. 5-25-70. Comp. 6-15-70. TD 1832'. IP 120 BOP-10 BW. Silurian, top 1821, natural. Roby East.

CHRISTIAN COUNTY (continued)

15N, 3W

25, NE NW NE. John Norville #1 Norville. Spd. 5-2-70. Comp. 5-6-70. TD 1926'. D&A. Silurian, top 1826'. WN-Roby East.

CLARK COUNTY

9N, 14W

27, SE SE SE. J. E. Taylor #1 Partlow. OWDD. Was Forest Oil #H18 M. Partlow. OTD 483'. Was water flood producer. Was comp. 1-1953. Recomp. 6-2-70. TD 1921'. D&A. Devonian, top 1886'. Johnson South.

11N, 14W

14, C-N/2 NE NE. Max Wezelman #22 Gerald Morrill. Spd. 9-3-69. Comp. 6-30-70. TD 465'. D&A. Pennsylvanian, top 464'. Westfield East.

CLAY COUNTY

2N, 7E

14, NW NE NE. Charles E. Booth #1 Hale. Spd. 5-7-70. Comp. 6-9-70. TD 3145'. IP 85 BO/100 BW. McClosky, top 3044'. Clay City Consol.

3N, 7E

28, 330'NL, 230'WL, SE SW. R. H. Billingsley #1 Kitley. OWWO. Was Sam Lewis and Sons #1 Thompson. Comp. 1951. Was D&A. OTD 3080'. Temporarily abandoned 6-9-70. Sailor Springs Consol.

3N, 8E

33, NW SE SW. Everett M. Bangert #1 Travis. Spd. 5-4-70. Comp. 6-4-70. TD 3050'. IP 48 BOP-15BW. Spar Mountain, top 2963', acid; McClosky, top 3015', acid. Clay City Consol.

4N, 6E

4, SW NW NE. Calvert Eastern Drlg. #3 Earnest Woods. Spd. 5-20-70. Comp. 5-24-70. TD 2853'. D&A. Ste. Genevieve, top 2762'. Hord South Consol.

5N, 5E

3, SW SW NE. Black Gold Develop. #2 Norbut. Spd. 4-13-70. Comp. 5-23-70. TD 2525'. IP 70 BOP. McClosky, top 2476', acid. Iola Consol.

14, SE NW SE. Harvey Austin #1A Fahrnkopf. OWWO. Was Texaco, Inc. #2 Wade. Was D&A. OTD 2589'. Was comp. 10-5-43. Recomp. 3-22-70. COTD. 420'. D&A. Pennsylvanian, top not available. Iola Consol.

5N, 7E

9, SE SE SE. McCollum & Kincaid #2 Childers. Spd. 12-17-69. Comp. 6-30-70. TD 2496'. IP 24 BO. Cypress, top 2473', frac. Sailor Springs Consol.

9, SW SE SE. McCollum & Kincaid #3 Childers. Spd. 12-21-69. Comp. 6-30-70. TD 2847'. IP 24 BO. Cypress, top 2534'; McClosky, top 2838', frac. Sailor Springs Consol.

CLAY COUNTY (continued)
5N, 8E

Irr. 31, 330'NL, 330'EL, NE. Osage Drilling Co. #1 H. Bryant. OWDD. F. L. Strickland #2 Bryant. OTD. 3072'. Was St. Louis. Was comp. 1-11-61. Recomp. 6-16-70. TD 3150'. D&A. St. Louis, top 3052'. Sailor Springs Consol.

CLINTON COUNTY
2N, 4W

36, NE NW NW. Crest Oil Co. #1 Koch-Faust Comm. Spd. 6-15-70. Comp. 6-18-70. TD 1232'. D&A. Ste. Genevieve, top 1215', approximately. WN-Germantown East.

COLES COUNTY
12N, 7E

2, SW SW SE. Charles Armantrout #1 Oliver. OWDD. Was Harry J. Adams #2 Oliver. OTD 1930'. Was Spar Mountain producer. Comp. 5-10-64. Recomp. 6-22-70. TD 3172'. IP 2,000,000 cu. ft. gas. Devonian, top 3120', frac. Mattoon.

35, 330'NL, 790'EL, NE. Safari Oil Co. & Assoc. #14 Henry Uphoff. Spd. 5-11-70. Comp 6-8-70. TD 2021'. Waterflood producer. Cypress, top 1824', frac.; Spar Mountain, top 1992', frac. Mattoon.

CRAWFORD COUNTY
7N, 13W

17, 50'NL, 50'EL, NW SW. Marathon Oil Co. #M-13 J. G. McKnight a/c 1. Spd. 4-27-70. Comp. 5-26-70. TD 1495'. Water input. Bethel, top 1354'; Aux Vases, top 1395'; Ste. Genevieve, top 1448'. Main Consol.

29, 23'SL, 15'WL, NE SW. Getty Oil Co. #M-31 S. O. Allen. Spd. 4-29-70. Comp. 5-22-70. TD 1465'. Water input. Bethel, top 1334'; Aux Vases, top 1404'; Ste. Genevieve, top 1436'. Main Consol.

32, 10'NL, 43'WL, SW NE. Marathon Oil Co. #N-35 William Wood. Abd. loc. Main Consol.

32, 10'SL, 50'EL, NW NE. Marathon Oil Co. #P-35 Wood-Ames. Abd. loc. Main Consol.

DOUGLAS COUNTY
16N, 8E

31, SW SE NE. Elton M. Botts #2 National Distillers. Spd. 6-10-69. Comp. 6-21-69. TD 1472'. IP 20 BO-10 BW. Spar Mountain, top 1463', frac. Ficklin Gas.

EDWARDS COUNTY
2S, 14W

5, SE SW NW. Q. B. Mitchell #1 Ira Lambert et al. Spd. 11-26-68. Comp. 6-30-70. TD 2868'. Small oil well. Bethel, top 2838'. Albion Consol.

EDWARDS COUNTY (continued)

2S, 14W

28, SE NE SW. John B. Murvin #2 Jack. Spd. 4-27-70. Comp. 5-25-70. TD 3120'. D&A. McClosky, top 3100'. Albion East.

EFFINGHAM COUNTY

6N, 5E

20, SW SW NE. T. L. Lang #2 Byers. OWWO. Was C. R. Winn #1 Fred W. Liebnitz. OTD 2428'. Was D&A. Comp. 8-24-60. Recomp 6-16-70. COTD 2289'. Water input well. Renault, top 2288'. Iola Consol.

20, SE SE NW. Arthur Vandenbark #1 Kuhns. Spd. 6-3-70. Comp. 6-7-70. TD 2301'. D&A. Benoist, top 2297'. Iola Consol.

9N, 5E

23, NE SE NW. Robert B. Evans Oil Co. #1 Ray Dunterman. Spd. 5-10-70. Comp. 6-2-70. TD 2233'. D&A. McClosky, top 2218'. Shumway.

23, 580'SL, 990'EL, NW. Robert B. Evans Oil Co. #2 Ray Dunterman. Spd. 5-16-70. Comp. 6-2-70. TD 2234'. D&A. Ste. Genevieve, top 2180'. Shumway.

FAYETTE COUNTY

8N, 3E

16, 330'SL, 421'EL, SE NW NE. Frank's Petroleum Exploration #2 Miller. Conversion. Was D&A. OTD 1550'. Comp. 2-26-70. Recomp. 5-1-70. COTD 1140'. SWD. Tar Springs, top 1120'. Louden

9N, 1W

26, SW NE SE. Union Oil Co. of California #1 Jennie Wright Trust. Spd. 5-28-70. Comp. 6-16-70. TD 2960'. D&A. Silurian, top 2817'. WF.

FRANKLIN COUNTY

6S, 2E

36, 402'SL, 127'WL, NW SW. Shell Oil Co. #14-W Shell-Benton Deep Waterflood Unit. Conversion. Was Aux Vases and McClosky. Water input well. Comp. 4-8-70. COTD 2307'. Waterflood producer. Tar Springs, top 2094'. Benton.

7S, 4E

25, NE NE NE. C. E. Brehm Drilling & Producing #A-1 Schwartz-Russell Comm. Spd. 6-17-69. Comp. 6-28-69. TD 3300'. D&A. McClosky, top not available. Dale Consol.

HAMILTON COUNTY

4S, 7E

23, NE NE NE. Collins Brothers Oil Co. #1 A. M. Thomas. Conversion. Was Aux Vases producer. Comp. 6-1-70. COTD 3288'. Water input. Aux Vases, top 3282'. Bungay Consol.

6S, 5E

16, C/W/2, SW NW. C. E. Brehm Drilling & Producing #1 Coleman Comm. Spd. 6-6-69. Comp. 6-13-69. TD 3298'. D&A. Aux Vases, top 3269'. WN-Dale Consol.

HAMILTON COUNTY (continued)

6S, 7E

6, SE SW SE. Texaco Inc. #6 (Tr. 7) N. Beagle. Conversion. Was Shell Oil Co. #6 Beagel. Was Cypress, Bethel and Aux Vases producer. Comp. 5-18-70. COTD 2983'. Water input. Cypress, top 2676'; Bethel, top 2846'; Aux Vases, top 2942'. Dale Consol.

HANCOCK COUNTY

5N, 5W

16, SE SE NE. John E. Carlson, #1 Cecil White. Spd. 5-1-70. Comp. 5-22-70. TD 600'. D&A. Maquoketa, top 590'. WF.

JASPER COUNTY

5N, 9E

22, NW SE NE. John M. Zanetis #1 I. L. Blair. Spd. 2-4-70. Comp. 6-9-70. TD 3105'. IP 18 BO/11BW. McClosky, top 3056', acid & frac. Wakefield South.

5N, 14W

22, NE NE NW. National Associated Petroleum Co. #1 Othel V. Mendenhall "A". Spd. 5-12-70. Comp. 6-9-70. TD 2895'. D&A. Spar Mountain, top 2852'. WF.

6N, 9E

25, SW SE NE. Springman-Van Fossan #1 Norbert Ochs. Spd. 5-10-70. Comp. 5-17-70. TD 3003'. D&A. McClosky, top 2986'. WN-Clay City Consol.

6N, 10E

18, SE SE NW. Walter K. Howard #1 Albert Antey et al. Spd. 5-20-70. Comp. 5-29-70. TD 2983'. D&A. McClosky, top 2872'. WN-Clay City Consol.

7N, 10E

26, NW SE SW. Bill E. Webster #1 J. H. Kerner. OWWO. Was F. M. Minor #1 L. H. Kerner. Was plugged St. Louis producer. Comp. 12-12-66. Recomp. 5-15-70. COTD 2920'. IP 10 BOP-10 BW. St. Louis, top 2894'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

29, SW SW NE. E. Homer Jahn #1 John Beal. Spd. 7-17-69. Comp. 6-16-70. TD 2622'. IP 190 BO. McClosky, top 2543'. EXTENSION TO RESERVOIR.

29, NW NW SE. E. Homer Jahn #1 Homer Minor. Spd. 7-28-69. Comp. 6-16-70. TD 2605'. IP 175 BO. McClosky, top 2547'. Reservoir.

1S, 4E

7, 470'SL, 392'EL, NW SW. David F. Herley #2-A Mason. Spd. 5-8-70. Comp. 5-25-70. TD 3185'. IP 45 BOP-trace water. Salem, top 3036, acid. Divide Consol.

LAWRENCE COUNTY

2N, 11W

Irr. 18, 2970'SL, 955'EL, SW SE. Clarence Catt, Jr. #1 Alfred P. Siegle, Jr. OWWO. Dock Oil Company #1 A. P. Siegle, Jr. OTD 2642'. Comp. 12-5-66. Was Renault & Ohara producer. Recomp. 6-2-70. COTD. 1990'. IP 9 BOP. Benoist, top 1831'; Renault, top 1935'; Ohara, top 1977'. Lawrence.

Irr. 18, 2178'NL, 1956'WL, NW. Clarence Catt, Jr. #2 Alfred P. Siegle, Jr. OWWO, Dock Oil Producers #2 Alfred P. Siegle, Jr. OTD 1982'. Was Benoist producer. Comp 5-10-66. Recomp. 6-2-70. COTD. 1840'. IP 4 BOP. Benoist, top 1822'. Lawrence.

2N, 12W

11, SE NW NW. Herman E. Brinkley #2 Gillespie. Spd. 1-6-70. Comp. 5-26-70. TD 1275'. IP 130 BOP. Biehl, top 1272, frac. Lawrence.

2N, 13W

3, NE NE NW. National Associated Petroleum Co. #1 Libbie Fiscus. Spd. 2-21-70. Comp. 6-16-70. TD 2657'. D&A. McClosky Dolomite, top 2626'. Ruark West Consol.

10, NE NW SW. National Associated Petroleum #1 Moore-Bennett Comm. OWWO. Old operator was E. L. Whitmer. Was D&A. Comp. 5-25-70. TD 2666'. D&A. McClosky, top 2656'. WN-Lancaster.

16, SW SE NE. E. L. Whitmer, Inc. #3-A Lloyd Bennet. Spd. 12-12-69. Comp. 6-1-70. TD 2676'. Oil well, IP not available. McClosky, top 2662'. Lancaster.

3N, 12W

19, 330'NL, 1051'WL, NW NW. E. L. Whitmer, Inc. #10-A Allen Gray. Spd. 5-22-70. Comp. 6-19-70. TD 2010'. IP 28 BOP. Bethel, top 1950', frac. Lawrence.

3N, 13W

34, 330'SL, 600'WL, NE SW. E. L. Whitmer, Inc. #1-A Bennett-Burgett. Spd. 4-8-70. Comp. 5-26-70. TD 2640'. IP 73 BOP. McClosky, top 2606', acid. Ruark West Consol.

4N, 13W

24, SE SE NW. Marathon Oil Co. #DD-16A-98 Perry King A/C 1 & 2. Conversion. Was Cypress & Bethel producer. Comp. 2-10-70. COTD 1712'. Combination Cypress water input, Cypress & Bethel producer. Cypress input, top 1470'; Cypress producer, top 1514'; Bethel, top 1685'. Lawrence.

McDONOUGH COUNTY

4N, 4W

25, 10'NL, 330'WL, SW. Orin Cookson #2 Carl & Gwendolyn Fugate. Temporarily abandoned 6-25-70. TD 425'. Devonian, top 412'. WF

McCLEAN COUNTY

25N, 3E

4, 502'SL, 972'WL, SW SW SE. Northern Illinois Gas #1 Berenz. Spd. 10-5-69. Comp. 1-14-70. TD 4112'. Gas storage observation. Mt. Simon, top 3796'. Lexington Gas Storage.

14, 175'NL, 59'EL, SE. Northern Illinois Gas #1 E. W. Cooke. Sp. 12-2-69. Comp. 1-26-70. TD 4215'. Gas injection-withdrawal. Mt. Simon, top 3926'. Lexington Gas Storage.

Irr. 14, 2475'SL, 59'EL, SW SE. Northern Illinois Gas #2 Cooke. Spd. 2-9-70. Comp. 2-22-70. TD 3570'. Gas storage observation. Galesville, top 3157'. Lexington Gas Storage.

Irr. 14, 2525'SL, 59'EL, SW SE. Northern Illinois Gas #3 Cooke. Spd. 2-23-70. Comp. 3-22-70. TD 4231'. Gas injection-withdrawal. Mt. Simon, top 3729'. Lexington Gas Storage.

Irr. 14, 2565'NL, 75'EL, NW. Northern Illinois Gas #1 Pyne. Spd. 9-15-69. Comp. 10-15-69. TD 4002'. Gas injection-withdrawal. Mt. Simon, top 3752'. Lexington Gas Storage.

22, 143'SL, 75'WL, SW. Northern Illinois Gas #1 Mary J. Moore. Spd. 11-15-69. Comp. 11-29-69. TD 4195'. Gas storage observation. Mt. Simon, top 3908'. Lexington Gas Storage.

25N, 4E

Irr. 6, 2124'NL, 1246'EL, NW. Northern Illinois Gas #1 Gilmore Well. Spd. 9-8-69. Comp. 10-2-69. TD 4122'. Gas storage observation. Mt. Simon, top 3832'. Lexington Gas Storage.

20, 1062'SL, 1539'WL, SW. Northern Illinois Gas #1 J. D. Smith. Spd. 10-24-69. Comp. 11-13-69. TD 4125'. Gas storage observation. Mt. Simon, top 3857'. Lexington Gas Storage.

MADISON COUNTY

6N, 6W

30, 1116'SL, 489'WL, NE NE. Joseph Foucek #19 William Albracht. Conversion. Was Pennsylvanian producer. Comp. 6-18-68. TD 550'. SWD. Pennsylvanian, top 521'. Livingston.

35, NW SW NW. Howard E. Cleff #12 Hampton Best. Spd. 6-14-70. Comp. 6-17-70. TD 810'. D&A. Pennsylvanian, top 587'. Livingston South.

35, NW NW SW. Howard E. Cleff #1 Robert Jones Comm. Spd. 6-7-70. Comp. 6-10-70. TD 584'. D&A. Pennsylvanian, top 579'. Livingston South.

MARION COUNTY

1N, 2E

8, C-SE NE. Texaco Inc. #22 (Tr. 192) W. Friedrich "B". Spd. 5-6-70. Comp. 6-2-70. TD 3680'. IP 68 BOP-76BW. Devonian, top 3504'. Salem Consol.

MARION COUNTY (continued)

1N, 4E

6, SW SW NE. Ego Enterprises, Inc. #1 Londa Blackburn. Spd. 6-12-69. Comp. 6-23-69. TD 3198'. D&A (SO). Salem, top 3078'. Exchange North Consol.

Irr. 6, SE NE SW. Ego Enterprises, Inc. #3 Odell Henson. Conversion. Was McClosky producer. Comp. 6-1-69. COTD 2835'. Water input. McClosky, top 2746'. Exchange North Consol.

2N, 2E

20, 380'SL, 330'WL, SE. Texaco, Inc. #5-B Salem Unit O/A Tr. 35 (Salem State Bank) Well. Conversion. Was Shell Oil Co. #5 Salem State Bank "B". Was Aux Vases producer. Comp. 6-23-70. COTD 1870'. Water input, Aux Vases, top 1785'. Salem Consol.

33, 398'SL, 608'WL, NE SW. Texaco Inc. #10 Salem Unit O/A Tr. 126, C. G. Farthing. Conversion. Was Devonian producer. Converted to Aux Vases water in 1956. Reconverted to Devonian waterflood producer 1970. Comp. 5-20-70. Waterflood producer. Devonian, top 3446'. Salem Consol.

33, 280'SL, 338'WL, NW. Texaco Inc. #9 Salem Unit O/A Tr. 107, S. Shereshoveck. OWWO. Conversion. Was Devonian producer. Converted to Aux Vases water input, 1965. Reconverted to Devonian waterflood producer, 1970. Comp. 5-28-70. COTD 3465'. Waterflood producer. Devonian, top 3418'. Salem Consol.

RANDOLPH COUNTY

4S, 6W

12, NW NW SE. Goose Creek Oil Co. #1 D. Patton. Abd. loc. 6-28-70. WF.

RICHLAND COUNTY

2N, 14W

16, NE NW SE. Triple "B" Oil Producers #1 H. Stremme. Spd. 5-15-70. Comp. 6-3-70. TD 3170'. IP 140 BOP-45 BW. Spar Mountain, top 3091', acid. Parkersburg Consol.

3N, 9E

10, NW NW SE. Howard L. Brockman #1 J. Beavers. OWWO. Was Runyon #1 J. W. Beavers. Was D&A. Temporarily abandoned 6-2-70. Clay City Consol.

3N, 14W

26, SE SW NW. R K Petroleum Corp. #1 Lester Caudell et al. Spd. 6-9-70. Comp. 6-16-70. TD 3229'. D&A. Spar Mountain, top 3135'. Parkersburg Consol.

28, NE SE NW. Springman-Van Fossan #1 Crites. Spd. 5-17-70. Comp. 5-28-70. TD 3243'. D&A. McClosky, top 3138'. Parkersburg Consol.

28, SW SW NE. Ives Oil Producers #1 Groff. Spd. 3-31-70. Comp. 5-25-70. TD 3260'. IP 10 BOP. McClosky, top 3235'. Parkersburg Consol.

RICHLAND COUNTY (continued)

5N, 10E

Irr. 30, 674'SL, 1590'WL, SW. Union Oil Co. of California #1 S. Dundas Cons:Bessie Hearn-A. Conversion. Was McClosky producer. Comp. 6-17-70. COTD 2900'. Water input. McClosky, top 2838'. Clay City Consol.

SALINE COUNTY

8S, 5E

20, SW NE SE. Eugene E. Morris #1 Brown-Baker. Spd. 5-10-70. Comp. 6-7-70. TD 2981'. IP 51 BOP. Aux Vases, top 2915', frac. Harco.

8S, 7E

23, SE NW SE. G. L. Reasor #7 Porter. Abd. loc. 6-30-70. Eldorado East.

SANGAMON COUNTY

15N, 2W

6, SE SE SE. Merle Kuehling #1 Fred Bell. Spd. 5-21-70. Comp. 5-29-70. TD 1809'. D&A. Silurian, top 1771'. WF.

15N, 3W

3, C-E/2, SW NW. Dwight Beckham #10 Morris. Spd. 5-7-70. Comp. 5-15-70. TD 1785'. D&A. Silurian, top 1733'. Roby.

19, C-S/2, SW NE. M & N Oil Co. #1-M McLean. Spd. 2-24-70. Comp. 5-20-70. TD 1732'. IP 20 BOP. Silurian, top 1706'. EXTENSION TO BERRY FIELD.

SHELBY COUNTY

10N, 2E

22, SW SW NW. Helm Petroleum Co. #1 DePaepe. Spd. 9-3-68. Comp. 6-30-70. TD 3090'. D&A. Silurian, top 3033'. WF.

WABASH COUNTY

1N, 12W

19, 660'NL, 100'EL, NE NE. Robert L. Dayson #WS-1 Schmitt. Spd. 11-9-69. Comp. 11-10-69. TD 210'. WSW. Pennsylvanian Sand, top 140'. Allendale.

19, SE NE NE. Robert L. Dayson #WI-1 J. F. Schmitt. Conversion. Was Morgan U. Ward #1 J. F. Schmitt. Was Biehl producer. Comp. 12-1-69. COTD 1565'. Water input. Biehl, top 1550'. Allendale.

2S, 13W

20, SE NW NE. Getty Oil Co. #2 S. Dague Tr. 17 Well. Conversion. Was George & Wrather #2 S. Dague. Was Clore, Cypress & Bethel producer. Comp. 5-13-70. COTD 2572'. Water input. Biehl, top 1758'; Clore, top 1784'; Cypress, top 2414'; Bethel, top 2562'. New Harmony Consol.

WABASH COUNTY (continued)

3S, 14W

10, NW NE NE. Alva C. Davis Petroleum #3-B V. B. Reid. Conversion. Was C. E. Skiles #3 Reid "B". Was Bethel producer. Comp. 5-26-70. COTD 2718'. Water input. Bethel, top 2702'. New Harmony Consol.

10, NW NE SE. Alva C. Davis Petroleum #2 Seigert-Bird "A". Conversion. Was C. E. Skiles #2 Seigert-Bird "A". Was Bethel producer. Comp. 5-26-70. COTD 2717'. Water input. Bethel, top 2694'. New Harmony Consol.

WASHINGTON COUNTY

1S, 4W

5, NW SE SW. Ego Enterprises, Inc. #1 Arlene Hagebusch. Spd. 5-14-69. Comp. 5-22-69. TD 2330'. D&A. Devonian-Silurian, top 2183'. WN-New Memphis East.

2S, 1W

21, NE SW NE. Joseph A. Dann #1-A G. Mulhern. Spd. 6-1-70. Comp. 6-23-70. TD 1564'. D&A. Benoist, top 1538'. WN-Richview.

21, SE SE NW. Victor R. Gallagher #2 G. Mulhern. Spd. 5-20-70. Comp. 5-24-70. TD 1565'. D&A. Benoist, top 1560'. WN-Pyramid.

3S, 5W

31, NW NW SW. Charles Stephens #2 Orr-Franklin Comm. Spd. 5-16-70. Comp. 6-12-70. TD 2240'. IP 80 BOP/40 BW. Silurian, top 2028', acid. Tilden North.

WAYNE COUNTY

1N, 6E

28, 330'NL, 678'WL, SE. Texaco Inc. #9 (Tr. 26) W. Leathers. Conversion. Was Renault, Aux Vases, and Ohara producer. Comp. 5-20-70. COTD 3069'. Water input. Renault, top 2979'; Aux Vases, top 3019'. Johnsonville Consol.

1N, 7E

1, SW SW SE. Union Oil Co. of California #1 Central Jordan Schl. Cons.: J. S. Elliott-B. Conversion. Was Aux Vases producer. Comp. 6-1-70. COTD 2951'. Water input. Aux Vases, top 2910'. Clay City Consol.

1N, 8E

3, SW NW NE. Republic Oil Co. #1 Gill. Spd. 3-16-70. Comp. 6-9-70. TD 3761'. IP 112 BOP/some. Spar Mountain, top 3064'. Clay City Consol.

12, NW SW SW. Midwest Oil Producers #1 Daubs. Spd. 3-31-70. Comp. 5-8-70. TD 3800'. IP 36 BOP. McClosky, top 3101, acid. Clay City Consol.

15, NW SW SW. Republic Oil Co. #1 Walker. Spd. 5-5-70. Comp. 6-1-70. TD 3100'. IP 149 BOP. Spar Mountain, top 3038, acid. Clay City Consol.

2N, 8E

19, 330'SL, 185'EL, NE SE. Union Oil Co. of California #2 Woodside Schl. Cons.: Pearl Staley. Spd. 5-5-70. Comp. 5-23-70. TD 3120'. Water input. Aux Vases, top 2910'; McClosky, top 3009'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 7E

4, NE NW NW. Dae V. Love #1 Loren Burton. Spd. 9-15-69. Temporarily abandoned 6-23-70. TD 3270'. Spar Mountain, top 3253'. Clay City Consol.

1S, 8E

Irr. 6, 330'SL, 330'WL, NE. Robinson Production #1 Murphy. Spd. 4-10-70. Comp. 5-29-70. TD 3180'. IP 30BOP/trace. Aux Vases, top 3068, frac. & acid. Clay City Consol.

Irr. 6, C-N/2 NW SE. Robinson Production #2 Murphy. Spd. 4-18-70. Comp. 5-29-70. TD 3160'. IP 20 BOP/trace. Aux Vases, top 3062'. Clay City Consol.

2S, 7E

28, C-SW SE. H. H. Weinert Est. #2 Perwyn Morlan Trust et al. Abd. loc. 6-23-70. Aden Consl.

2S, 9E

35, NE SE SE. J. F. Porter #1 Esther Allison. Spd. 5-25-70. Comp. 6-3-70. TD 3398'. D&A. Ste. Genevieve, top 3318'. Golden Gate Consol.

WHITE COUNTY

4S, 14W

6, 405'SL, 500'EL, SW NE. W. C. McBride, Inc. #5 Arnold (Hon). Spd. 5-18-70. Comp. 6-15-70. TD 2931'. Waterflood producer. Aux Vases, top 2903', frac. Phillipstown Consol.

3S, 14W

31, SE NE NW. Rhea Fletcher #10 Gray Estate. Conversion. Was Biehl producer. Comp 8-69. COTD 1820'. Water input. Biehl, top 1800'. Phillipstown Consol.

6S, 9E

23, SE SW SW. Clarence Angle #1 Lowell Austin. Spd. 12-18-69. Comp. 12-24-69. TD 2300'. D&A. Tar Springs, top 2286'. Storms Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CHRISTIAN COUNTY

7-14N-2W, NE NE SW. Schaefer Oil Co. #1 Stout. 1916'. 5-28-70. Mt. Auburn Consol.

9-15N-1W, SW NE SE. Don McCumber #2 Watts. 1899'. 6-4-70. Mt. Auburn Consol.

11-15N-1W, 330'NL, 330'WL, SW SW. H. F. Robison #1-B Cushing. 1925'. 5-23-70. Mt. Auburn Consol.

16-15N-1W, NW NE SW. Anchor-Wate Oil Inc. #F-2 Audra Moore. 1919'. 5-25-70. Mt. Auburn Consol.

19-15N-1W, SE SW SE. R. B. and Assoc. #1 Shepherd Consol. 1921'. 5-26-70. Mt. Auburn Consol.

29-15N-1W, 990'SL, 420'WL, SW. C. B. Mansfield #1 Glen Stahl. 1917'. 5-27-70. Mt. Auburn Consol.

30-15N-1W, NE NE SE. C. B. Mansfield #4 Davidson. 1913'. 5-27-70. Mt. Auburn Consol.

30-15N-1W, NE SE SE. C. B. Mansfield #1 Davidson Comm. 1925'. 5-26-70. Mt. Auburn Consol.

23-15N-2W, 330'NL, 330'WL, NE. Don McCumber #1 Charles A. Scholes. 1926'. 6-3-70. Mt. Auburn Consol.

CLARK COUNTY

17-11N-14W, 625'NL, 157'WL, NE SW. Forest Oil Corp. #19 Virginia Booth Kylie. 318'. 6-5-70. Westfield.

CLAY COUNTY

2-2N-7E, NE NE SW. Perry Fulk #1 Dolan Bayler. 3099'. 5-13-70. Clay City Consol.

5-4N-8E, S½ SW SW. McKinney and Funderburk #1 R. Stanley. 2984'. 5-26-70. Ingraham.

23-5N-5E, 180'NL, 330'WL, SW. M. Luther Livengood #3 Gernand. 2432'. 5-20-70. Iola Consol.

9-5N-7E, 660'NL, 330'WL, NE. R. H. Billingsley #1 Behrens. 2546'. 6-19-70. Sailor Springs Consol.

12-5N-7E, NW SW NE. Henderson and Willis, formerly Texas Co. #1 E. Yount. 3015'. 5-19-70. Sailor Springs Consol.

24-5N-7E, SE NW NE. Bangert Casing Pulling Corp. #1 Colborn. 2570'. 5-15-70. Sailor Springs Consol.

COLES COUNTY

13-12N-10E, 330'NL, 990'WL, NE. Earnest Zink #1 Mary Eaton. 511'. 5-20-70. Ashmore South.

9-13N-7E, 330'SL, 330'EL, NE NW. Kuykendall Drilling Co. #2 Hortenstein. 1838'. 5-21-70. Cooks Mills Consol.

26-14N-7E, SW SW SW. M. H. Richardson #1 Hall. 1838'. 5-11-70. Cooks Mills Consol.

26-14N-7E, 660'SL, 660'WL, SW SW. Bradley Producing Corp. #4 Hall, formerly M. H. Richardson #4 Hall. 2931'. 5-20-70. (Water input, formerly a dry hole.) Cooks Mills Consol.

COLES COUNTY (continued)

Fr. 27-14N-7E, 330'SL, 350'EL, NW SE. Kuykendall Drilling Co. #4 Hazel Easton. 1860'. 5-6-70. (Water input, formerly a producer.) Cooks Mills Consol.

27-14N-7E, 990'SL, 330'EL, SE. E. V. Richardson #1 Williams-Young Comm. 1818'. 5-14-70. Cooks Mills Consol.

27-14N-7E, 330'SL, 990'EL, SW. E. V. Richardson #2 Williams-Young Comm. 1827'. 5-18-70. Cooks Mills Consol.

27-14N-7E, SE SE SE. Bradley Producing Corp. #3 Williams-Young Comm., formerly E. V. Richardson #3 Williams-Young Comm. 1837'. 5-19-70. (Water input, formerly a producer.) Cooks Mills Consol.

27-14N-7E, NW SE SE. Bradley Producing Corp. #4 Williams-Young Comm., formerly E. V. Richardson #4 Williams-Young Comm. 1820'. 5-12-70. (Water input, formerly a producer.) Cooks Mills Consol.

34-14N-7E, NE NE NE. M. H. Richardson #1 Kelly-Williams. 1825'. 5-2-70. Cooks Mills Consol.

35-14N-7E, NW NW NW. Bradley Producing Corp. #2 Beckman, formerly E. V. Richardson #2 E. V. Richardson-Beckmen. 1830'. 5-4-70. (Water input, formerly a producer.) Cooks Mills Consol.

35-14N-7E, NE NW NW. E. V. Richardson #1 Beckman. 1819'. 5-9-70. Cooks Mills Consol.

CRAWFORD COUNTY

22-6N-13W, 380'NL, 220'WL, NE NE. Ohio Oil Co. #19 J. C. Martin a/c 2. 930'. 4-27-70. Main Consol.

20-7N-13W, 250'SL, 1070'EL, NE SE. Ohio Oil Co. #2 W. W. Arnold a/c 2. 987'. 4-28-70. Main Consol.

20-7N-13W, 440'SL, 660'EL, NE SE. Ohio Oil Co. #5 W. W. Arnold a/c 2. 975'. 5-6-70. Main Consol.

33-7N-13W, 1227'SL, 200'WL, SW. Liberty Oil and Gas Co. #9 L. F. Houghton. 938'. 4-21-70. Main Consol.

33-7N-13W, 235'SL, 200'WL, NW SW. Liberty Oil and Gas Company #13 L. F. Houghton. 925'. 4-28-70. Main Consol.

33-7N-13W, 275'SL, 497'WL, NW SW. Liberty Oil and Gas Company #15 L. F. Houghton. 943'. 4-20-70. Main Consol.

EDGAR COUNTY

9-13N-13W, 330'SL, 330'EL, SW NE. Walter W. Henigman #5 Brian Baber. 423'. 6-6-70. Dudley Consol.

EDWARDS COUNTY

8-1N-14W, 330'SL, 400'WL, NW SE. Cullum and Lawhead #1-A Freeman Koehler. 1394'. 5-6-70. Parkersburg South

EFFINGHAM COUNTY

11-8N-6E, 330'NL, 340'WL, SE NW. Jen Oil Company #1 Uthell-Funneman Comm. 2426'. 6-12-70. Teutopolis.

FAYETTE COUNTY

4-7N-3E, SW NE SE. W. L. Belden #1 M. Durbin. 1611'. 6-11-70. Louden.

4-7N-3E, 330'NL, 330'WL, NE SE. W. L. Belden #2 M. Durbin. 1604'. 6-3-70. Louden.

4-7N-3E, NE NE SE. W. L. Belden #3 M. E. Durbin. 1591'. 6-10-70. Louden.

FAYETTE COUNTY (continued)

35-8N-3E, NE NE SW. James A. Lewis Eng. Co. #3 T. C. Myers, formerly Arnold Valter #3 William Myers. 1583'. 5-27-70. (Water input, formerly a producer.) Louden.

35-8N-3E, NW NE SW. Arnold Valter #4 William Myers. 1581'. 5-29-70. Louden.

35-8N-3E, SW NE SW. James A. Lewis Eng., Inc. #9 T. C. Myers, formerly Arnold Valter #9 Myers. 1592'. 5-28-70. (Water input, formerly a producer.) Louden.

35-8N-3E, 330'SL, 330'EL, NE SW. Arnold Valter #10 Myers. 1599'. 5-27-70. Louden.

HAMILTON COUNTY

29-3S-7E, SE NW NW. H. H. Weinert #4 L. Hall. 3417'. 5-20-70. Aden South.

29-3S-7E, 660'NL, 330'WL, NW. H. H. Weinert #7 Leo Hall. 3300'. 5-10-70. (Water input, formerly a producer.) Aden South.

30-3S-7E, SE NE NE. H. H. Weinert #3 Hall. 3414'. 6-8-70. Aden South.

22-6S-6E, SW SW SW. Chris Pearson #1 Hicks. 3204'. 6-12-70. Walpole.

JASPER COUNTY

1-5N-9E, SW SE SE. John M. Zanetis #1 Kelley. 2974'. 6-16-70. (Water input, formerly a producer.) Clay City Consol.

1-5N-9E, NW SE SE. John M. Zanetis #2 P. Kelley. 2977'. 6-10-70. Clay City Consol.

3-5N-9E, SW SW NE. L. L. Chevalier #1 William Lourance. 3072'. 5-27-70. Bogota South.

3-5N-9E, 330'NL, 330'WL, SW NE. N. A. Baldridge #2 Lourance, formerly L. L. Chevalier #2 William Lourance. 3072'. 5-26-70. (Water input, formerly a producer.) Bogota South.

29-6N-10E, 330'NL, 330'WL, SE SE. Black and Black Oil Company #1 G. Kistner. 2858'. 5-30-70. Clay City Consol.

35-7N-9E, 330'NL, 330'EL, NW SE. M. B. Heady #1 Eva Richards. 2939'. 5-21-70. Newton West.

16-7N-10E, SW NE SE. M. B. Heady #1 Adam Reisner. 2752'. 6-9-70. Clay City Consol.

LAWRENCE COUNTY

32-3N-11W, 330'SL, 330'WL, NE. Herbert Rose #2 Biehl, formerly M. K. Fleming #2 Biehl. 1890'. 5-26-70. Lawrence.

8-3N-12W, 335'SL, 380'WL, NW NE. The Ohio Oil Co. #20 R. S. Williams. 1536'. 5-12-70. Lawrence.

MADISON COUNTY

26-5N-7W, NE SE NW. John Potsch #1-A George Buehler. 1610'. 5-24-70. Marine West.

35-5N-7W, NE NE NW. John P. Potsch #1-A Barnsback. 1630'. 5-24-70. Marine West.

35-5N-7W, NE NW NW. John B. Potsch #1 John F. and Edith M. Vieth. 1646'. 5-24-70. Marine West.

MARION COUNTY

9-1N-3E, NW NW NW. National Assoc. Petr. #1 Edgar B. Charlton. 2749'. 3-15-69. Exchange West.

12-1N-3E, 330'SL, 330'WL, NE NE. Ego Oil Company, Inc. #2 Arnold. 2746'. 9-29-69. Exchange North Consol.

32-2N-1E, 630'NL, 255'EL, NW NW. C. T. Hunt #2 Marion County Coal Co. 742'. 5-20-70. Junction City Consol.

RICHLAND COUNTY

13-4N-9E, SW SE NW. L. L. Chevalier #1 Katherine Moore. 3250'. 5-6-70. Clay City Consol.

30-5N-10E, N½, SE SE. John B. Murvin #1 Benson-Kermicle. 2906'. 5-25-70. Clay City Consol.

SALINE COUNTY

18-8S-7E, 330'SL, 970'EL, NE SW. Zipco Oil Co. #1 Morris et al. 3089'. 6-19-70. Eldorado Consol.

SANGAMON COUNTY

2-14N-4W, 330'NL, 330'EL, SE SE. Atkins and Hale #1 Nave-Walters Comm. 1750'. 5-29-70. Edinburg West.

WABASH COUNTY

17-2S-13W, NW NE NW. Price Dunbar #1 Grace Joachim. 2808'. 5-22-70. New Harmony Consol.

WASHINGTON COUNTY

14-3S-3W, SW SW SE. Heenan-Coe Co. #1 Dennis. 1280'. 6-10-70. Cordes.

WAYNE COUNTY

16-1N-5E, SE SW NE. Ego Oil Company #1 A-O Vest Comm. 3554'. 6-11-70. Zenith South.

6-1N-8E, 750'NL, 330'EL, NE. McDowell and Murvin #1 J. W. Barth, formerly the Pure Oil Company A-6 J. W. Barth. 3068'. 6-9-70. Clay City Consol.

17-1S-7E, NW SE NE. Joe A. Dull #1 Fleenor, formerly Noah Petroleum Co. #1 H. W. Fleenor. 3276'. 5-9-70. Clay City Consol.

26-1S-9E, SE SW NW. Collins Bros. Oil Co. #1 Albert Jones. 3364'. 6-10-70. Half Moon.

WHITE COUNTY

34-3S-9E, NE NE SW. Sohio Petroleum #3 Brown Comm. 3435'. 4-22-70. Goldengate Consol.

34-3S-9E, 1485'SL, 330'WL, SE. Gulf Refining Co. #1 Crate. 3472'. 4-15-70. Goldengate Consol.

34-3S-9E, SW SW NE. Gulf Refining Co. #2 Crate. 3430'. 4-27-70. Goldengate Consol.

34-3S-9E, NE SE NW. Gulf Oil Corp. E-1W Goldengate Unit, formerly Wayne Misener #1 Ewing. 3447'. 4-17-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, 495'SL, 330'WL, SE. Gulf Refining Co. R-1W Goldengate Unit, formerly Gulf Refining Co. #1 Lewis Williams. 3497'. 4-20-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, 495'SL, 1166'WL, SE. Gulf Refining Company #2 Heil Estate. 3485'. 4-23-70. Goldengate Consol.

34-3S-9E, 330'SL, 330'EL, SW. Sohio Petroleum Company #1 Lewis J. Williams. 3495'. 4-25-70. Goldengate Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
AUG 13 1970
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 405 July 1970

DISCOVERIES

New Fields

None

Extensions to Fields

ASSUMPTION CONSOLIDATED, Christian County, 14-13N-1E, Devonian at 2403'. Discovery well, H. F. Robison #1 Bilyeu, IP 20 BOP.

ROBY, Christian County, 15-15N-3W, Silurian at 1704'. Discovery well, M & N Oil Co. #1 Munson (OWWO, was D & A), IP 10 BOP, 100 BW.

SAMSVILLE NORTHWEST, Edwards County, 30-1N-11E, Spar Mountain at 3302'. Discovery well, Donald E. Schmitt #1 F. Bristow, IP 50 BOP.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from August 1969 through July 1970

Pool:	County	Twp.	Rng.
August 1969			
	Black Branch East: Sangamon	15N	4W
September			
	None		
October			
	None		
November			
	Johnston City Northeast: Williamson	8S	3E
December			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,770

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1970 are from reports received directly from crude gathering companies. The figure for July 1970 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	4	8	7	-	1	-	-	-	-
Clark	1	2	-	2	-	-	-	-	-
Clay	11	4	2	1	-	-	-	1	-
Clinton	2	2	-	2	-	-	-	-	-
Coles	-	3	1	1	1	-	-	-	-
Crawford	5	8	3	1	-	2	2	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	6	2	1	1	-	-	-	-	-
Effingham	3	3	1	1	-	-	1	-	-
Franklin	1	2	2	-	-	-	-	-	-
Gallatin	2	1	-	-	1	-	-	-	-
Hamilton	3	4	-	-	-	-	2	2	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	-	2	-	2	-	-	-	-	-
Jefferson	-	1	-	1	-	-	-	-	-
Lawrence	9	5	3	2	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	6	4	1	2	-	-	1	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	4	3	-	2	-	-	1	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	4	-	-	-	1	3	-	-
Sangamon	9	5	-	5	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Union	1	-	-	-	-	-	-	-	-
Wabash	15	4	-	-	-	-	4	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	6	11	4	2	2	1	1	1	-
White	10	5	4	1	-	-	-	-	-
Williamson	5	1	-	1	-	-	-	-	-
	114	85	29	28	5	4	15	4	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1970, through July 30, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	7	-	-	-	-	-	-
Coles	6	-	-	-	-	-	-
Iroquois	2	-	-	-	-	-	-
Kankakee	1	-	-	-	-	-	-
Mason	4	-	-	-	-	-	-
Menard	3	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
Morgan	3	3	-	-	-	3	-
Peoria	10	-	-	-	-	-	-
St. Clair	-	16	-	-	-	16	-
Stark	4	-	-	-	-	-	-
Tazewell	1	-	-	-	-	-	
Woodford	3	-	-	-	-	-	-
	45	19	-	-	-	19	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1970, through July 30, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

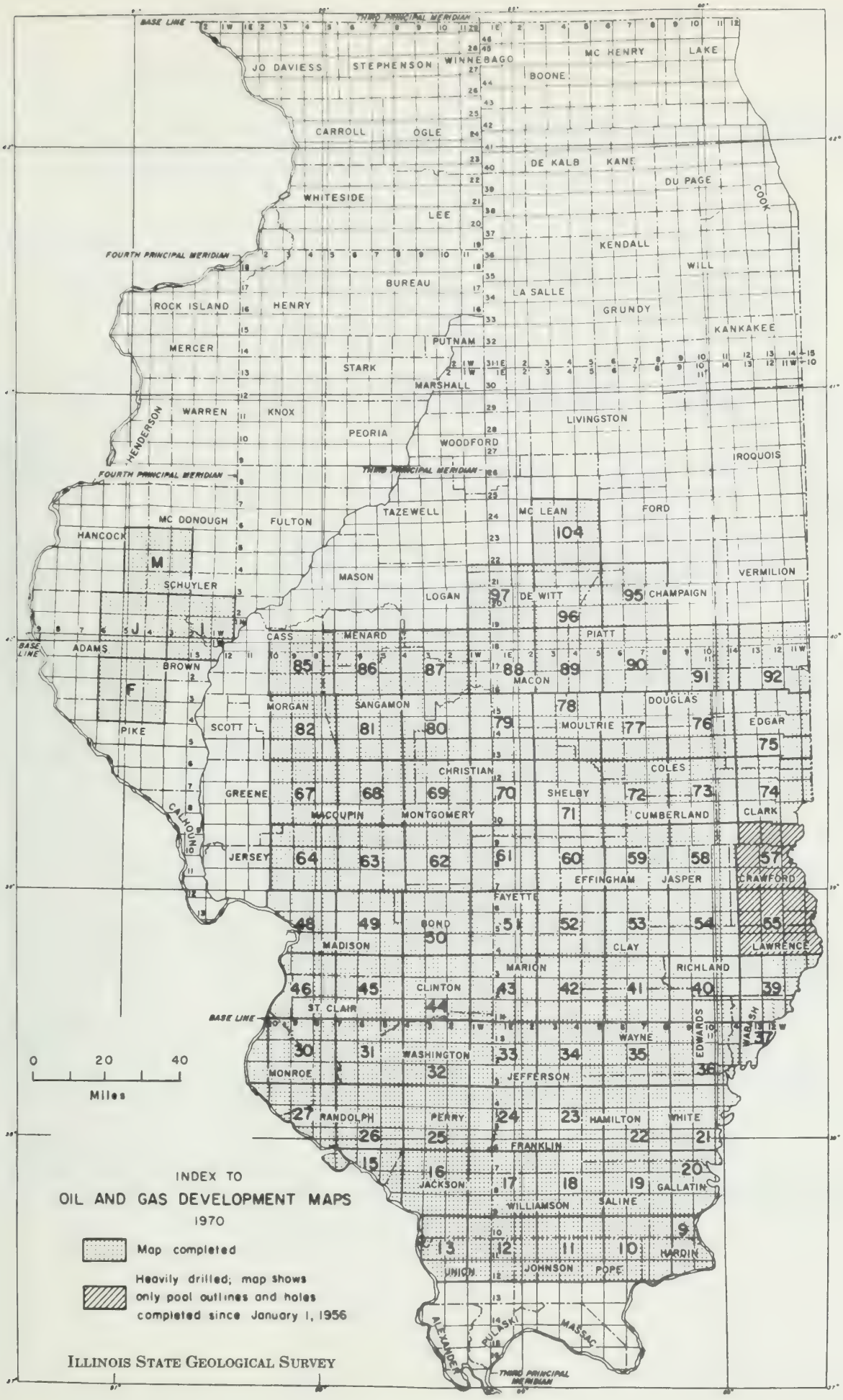
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
0 20 40
Miles
ILLINOIS STATE GEOLOGICAL SURVEY
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
LIVINGSTON
PEORIA
WOODFORD
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
MASON
VERMILION
SCHUYLER
LOGAN
DE WITT
CHAMPAIGN
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JULY 4, 1970 TO JULY 31, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

13N, 1E

14, SW SE SE. H. F. Robison #1 Bilyeu. Spd. 10-27-69. Comp. 2-1-70. TD 2438'. IP 20 BOP. Devonian, top 2403', acid & water frac. EXTENSION TO ASSUMPTION CONSOL.

23, NW NE NE. H. F. Robison #1 Jones. Spd. 11-29-69. Comp. 2-5-70. TD 2437'. IP 20 BOP. Devonian, top 2400', acid. Assumption Consol.

15N, 3W

13, C-S/2 SW SE. Comanche Oil Corp. #1 Buzzard. Spd. 6-15-70. Comp. 7-7-70. TD 1845'. IP 55 BOP. Silurian, top 1828', acid. Roby East.

15, NW NW NW. M & N Oil Co. #1 Munson. OWWO. Was Nation Oil Co. #1 Munson. Was Plugged Silurian. D&A. OTD 1830'. Comp. 1-3-50. Recomp. 6-25-70. COTD. 1820'. IP 10 BOP/100 BW. Silurian, top 1704'. EXTENSION TO ROBY.

24, NE NE SW. Comanche Oil Corp. #3 McDermith. Spd. 6-8-70. Comp. 6-29-70. TD 1842'. IP 35 BOP/200 BW. Silurian, top 1831', acid. Roby East.

24, SE NW NE. Comanche Oil Corp. #1 Swope-B&O R.R. Comm. Spd. 7-13-70. Comp. 7-22-70. TD 1832'. IP 155 BOP/30 BW. Silurian, top 1817', acid. Roby East.

24, 280'SL, 330'WL, NW NE. Comanche Oil Corp. #1 Swope-Watts Comm. Spd. 6-27-70. Comp. 7-20-70. TD 1848'. IP 230 BOP/30 BW. Silurian, top 1827', acid. Roby East.

24, SE NE NW. Comanche Oil Corp. #3 Young Comm. Spd. 6-1-70. Comp. 6-29-70. TD 1830'. IP 210 BOP. Silurian, top 1818', acid. Roby East.

CLARK COUNTY

11N, 12W

4, NW SW SW. M. Luther Livengood #1 Ruth Glick. Spd. 9-24-68. Comp. 7-21-70. TD 1550'. D&A. St. Genevieve, top 1237'. WF.

11N, 14W

12, SW SW SW. Max Wezelman #22 Gerald Morrill. Spd. 5-30-70. Comp. 6-4-70. TD 422'. D&A. Pennsylvanian Sand, absent. Westfield East.

CLAY COUNTY

2N, 7E

14, NW SW NE. Charles E. Booth #1-SWD Hale. Conversion. OWWO. Was Leland Fulkerson #1 Tullett. Was D&A. OTD 3700'. Was Comp. 8-9-61. Recomp. 6-30-70. COTD 2500'. SWD. Tar Springs, top 2400'. Clay City Consol.

14, NE NE NE. Charles E. Booth #2 Hale. Spd. 6-11-70. Comp. 7-14-70. TD 3104'. IP 50 BOP/20. McClosky, top 3050'. Clay City Consol.

4N, 5E

36, C-S/2 NW SE. Lowell & Leon Hagen #2 Sutton. Spd. 6-16-70. Comp. 7-20-70. TD 2885'. D&A. McClosky, top 2867'. Oskaloosa.

4N, 7E

3, NE NW SE. Phoenix Production Co. #1 Farrell Wolfe. Spd. 8-29-69. Comp. 6-24-70. TD 2874'. Oil well, IP not available. Aux Vases, top 2843', frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

24, NE NE SE. Charles T. Evans #1 Julius Schroeder. Spd. 6-25-70. Comp. 6-27-70. TD 1413'. D&A. Benoist, top 1402'. WF.

2N, 5W

23, SW NW SW. Lawrence Truitt #1 B. Venhaus. Spd. 7-6-70. Comp. 7-9-70. TD 1390'. D&A. Salem, top 1150' (est.). WF.

COLES COUNTY

11N, 7E

2, NE NW SE. Safari Oil Co. & Assoc. #10 Rick. Spd. 6-17-70. Comp. 7-7-70. TD 2063'. IP 10 BOP. Cypress, top 1853', frac.; Spar Mountain, top 2030', frac. Mattoon.

12N, 7E

11, NW NE SW. Schaefer Oil Co. #4 Homann. OWWO. Was Luttrell #4 Homann. Was D&A. Comp. 12-27-45, Recomp. 7-20-70. TD 1990'. IP 4 BOP. Spar Mountain, top 1937'. Mattoon.

13N, 9E

16, NW SW SE. Union Oil Co. of California #1 F. Moler. Spd. 6-9-70. Comp. 6-17-70. TD 2600'. D&A. Silurian, top 2366'. WF.

CRAWFORD COUNTY

5N, 11W

20, C-W/2 NE SE. Mid America Producers #3 N. Cohoon. Spd. 6-10-70. Comp. 7-8-70. TD 947'. IP 12 BOP. Pennsylvanian, top 892', acid. Main Consol.

CRAWFORD COUNTY (continued)

5N, 11W

20, C-E/2 NE SE. Mid America Producers #4 N. Cohoon. Spd. 6-16-70. Comp. 7-28-70. TD 971'. D&A. Pennsylvanian, top 954'. Main Consol.

5N, 12W

6, SW SW SW. Carmax Industries, Inc. #5 Frost Heirs. Conversion. Was Frederking & Wageman #5 Frost Heirs. Was Bethel Producer. Comp. 7-10-70. COTD 1379'. Water input. Bethel, top 1341'. Main Consol.

7, NW NW NE. Carmax Industires, Inc. #1 A. P. Bryant. OWWO. Was Frederking & Wageman #1 Bryant. OTD 1451'. Was Bethel Producer. Comp. 3-8-55. Was conv. Carmax Industries. WI. OTD 1451'. Was Recomp. 6-7-68. Recomp. 7-2-70. COTD 1280'. IP 5 BOP. Pennsylvanian, top 1012', acid & frac. Main Consol.

7, C-N/2 NE NW. Carmax Industries, Inc. #1-A Hudson Heirs. Conversion. Was Arthur P. Wageman #1-A Hudson Heirs. Was Bethel & Aux Vases Producer. COTD 1439' (est.). Water input. Bethel, top 1409'. Main Consol.

7N, 13W

1, SW SW NW. Mary Wright #1 P. Dollahan. OWWO. Was Kelly-Conrad-Kaye #1 P. Dollohan. OTD 1487'. Was Pennsylvanian Producer. Comp. 8-20-57. Recomp. 6-17-69. COTD 1050'. IP 6 BOP. Pennsylvanian, top 1002'; Pennsylvanian, top 1010', natural. Main Consol.

18, 75'NL, 84'EL NE. Marathon Oil Co. #K-9, J. H. Wilkin A/C 1. Spd. 5-14-70. Comp. 7-2-70. TD 1500'. Water input. Bethel, top 1376'; Aux Vases, top 1411'; Ste. Genevieve, top 1460'. Main Consol.

29, 80'SL, 70'EL NW SE. Getty Oil Co. #P-31 S. O. Allen. Spd. 6-15-70. Comp. 6-20-70. TD 1454'. Water input. Bethel, top 1336'; Aux Vases, top 1409'; Ste. Genevieve, top 1433'. Main Consol.

29, 600'NL, 625'EL SW NE. Royalco, Inc. #1-B Wilkin. Spd. 6-23-70. Comp. 7-21-70. TD 1403'. IP 13 BOP/10. Bethel, top 1341', frac. Main Consol.

8N, 14W

2, 360'SL, 330'EL NE NE. Edwards Oil Co. #5 Geffs E. Spd. 11-21-69. Comp. 4-1-70. TD 1840'. IP 60 BOP/60 BW. Carper, top 1732'. Bellair.

EDWARDS COUNTY

1N, 10E

2, 350'NL, 350'EL SW. Spartan Petroleum Co. #1 Totten et al. Comm. Spd. 6-22-70. Comp. 6-30-70. TD 3306'. D&A. St. Louis, top 3304'. WN-Parkersburg Consol.

EDWARDS COUNTY (continued)

1N, 11E

30, SW SW NW. Donald E. Schmitt #1 F. Bristow. Spd. 5-23-70. Comp. 7-7-70. TD 3335'. IP 50 BOP. Spar Mountain, top 3302'. EXTENSION TO SAMSVILLE NORTHWEST AND NEW PAY IN FIELD.

EFFINGHAM COUNTY

6N, 5E

20, SW NW NE. T. L. Lang #3 Byers. Spd. 6-8-70. Comp. 7-4-70. TD 2296'. IP 25 BOP/0 BW. Benoist, top 2290'. Iola Consol.

20, SE SW NE. T. L. Lang #4 Byers. Spd. 6-23-70. Comp. 7-1-70. TD 2315'. D&A. Benoist, top 2295'. Iola Consol.

6N, 7E

34, NE SW SW. Walter Duncan #10 J. F. Brink. Conversion. Was Cypress Producer. Comp. 7-17-69. COTD 2539'. Water input. Cypress, top 2528'. Sailor Springs Consol.

FRANKLIN COUNTY

5S, 2E

36, 777'NL, 330'WL NE SE. Eber McEndree #2 Emma M. Rea et al Comm. Spd. 5-30-70. Comp. 7-5-70. TD 2711'. IP 15 BOP/3 BW. Paint Creek, top 2583', frac. Benton North.

7S, 4E

13, SE NW SE. C. E. Brehm Drilling & Producing #1 McCreery. Spd. 7-30-69 Comp. 8-19-69. TD 3241'. IP 100 BOP/25 BW. Aux Vases, top 3183', frac. Dale Consol.

GALLATIN COUNTY

8S, 9E

25, NW SW SE. Guard S. Marvin #1 Ragsdale Community. OWWO. George Engle #1 Pohlman. OTD 2180'. Temporarily abandoned. Tar Springs. Comp. 6-14-49. Recomp. 7-21-70. CTOD 900'. Pennsylvanian, top 900', water frac. Inman West Consol.

HAMILTON COUNTY

6S, 5E

14, NW SW SE. Gaurd S. Marvin #4 SWD Culpepper. OWWO. Was M. C. Stone #4 Hanna Culpepper. Was D&A. OTD 3278'. Comp. 7-68. COTD 2860'. SWD. Cypress, top 2840'. Dale Consol.

14, C-W/2 SE NE. Petroleum International Corp. #SL-2 Bertie Johnson. Abd. Loc. Dale Consol.

6S, 6E

35, SE NW NW. Texaco, Inc. #2 M. A. Smith, Tr. 23. Conversion. Was WSW Pennsylvanian. Comp. 4-2-69. COTD 1702'. SWD. Pennsylvanian, top 1572'. Walpole.

HAMILTON COUNTY (continued)

6S, 7E

7, 330'SL, 334'WL SE NW. Texaco Inc. #3 J. Clark, Tr 12. Conversion. Was Aux Vases Producer. OTD 3000'. Comp. 7-10-70. COTD 2850'. Water input. Cypress, top 2676'. Dale Consol.

7, SW SW NW. Texaco Inc. #8 J. Clark, Tr 12. Conversion. Was Aux Vases Producer. OTD 3021'. Comp. 7-10-70. COTD 2850'. Water input. Cypress, top 2689'. Dale Consol.

JASPER COUNTY

5N, 11E

18, 490'NL, 330'EL NE. John M. Zanetis #2 Strutner. Spd. 7-2-70. Comp. 7-9-70. TD 2943'. D&A. Spar Mountain, top 2920'. Ste. Marie.

7N, 10E

23, C-W/2 SW SE. Robinson Production, Inc. #1-A Harrison. Spd. 7-2-70. Comp. 7-11-70. TD 2891'. D&A. St. Louis, top 2801'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

29, 370'SL, 330'WL SE NE. E. Homer Jahn #1 Padgett. Spd. 6-11-70. Comp. 6-16-70. TD 2672'. D&A. St. Louis, top 2648'. Reservoir.

LAWRENCE COUNTY

2N, 11W

5, NW NE SE. Associated Petroleum Oper. #4 E. Murphy. Abd. Loc. Lawrence.

Irr. 18, 2590'SL, 594'EL SW SE. Clarence Catt, Jr. #1-A Alfred P. Siegle, Jr. OWWO. Was Dock Oil Producers #1-A A. Seigle, Jr. Was plugged Aux Vases Producer. OTD 2076'. Comp. 7-5-67. Recomp. 6-24-70. COTD 2076'. IP 4 BOP/13 BW. Aux Vases, top 1974'; McClosky, top 2031'. Lawrence.

2N, 12W

11, SW SW NW. Herman E. Brinkley #1 Gillespie Comm. Spd. 1-16-70. Comp. 7-8-70. TD 1289'. IP 30 BOP. Biehl, top 1283'. Lawrence.

12, SW NW NW. Charles E. Carr #2 Ridgley-Harding Comm. Spd. 5-25-70. Comp. 7-11-70. TD 1317'. IP 21 BOP/7BW. Biehl, top 1245', frac. Lawrence.

2N, 13W

8, NE NE SW. Associated Petroleum Oper. #1 W. L. Garrett. Abd. Loc. Helena.

3N, 12W

18, NE SE SW. W. H. Kinsell #2 Allison. OWDD. Was National Associated Petroleum #1 J. F. Atkins. OTD 2092'. Was D&A. McClosky. Comp. 7-11-62. Recomp. 6-27-70. TD 2708'. D&A. Salem, top 2526'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

18, SW SW SE. E. L. Whitmer, Inc. #1-A Stivers Heirs. Spd. 7-2-70. Comp. 7-7-70. TD 1917'. D&A. Renault, top 1916' (est.). Lawrence.

19, 330'NL, 351'WL NW NW. E. L. Whitmer, Inc. #9-A Allen Gray. Spd. 6-22-70. Comp. 7-10-70. TD 1986'. IP 175 BOP. Bethel, top 1926', frac. Lawrence.

3N, 13W

23, SE NE NW. C. M. McDowell #2 Crebs. Spd. 6-15-70. Comp. 7-8-70. TD 755'. D&A. Pennsylvanian, top 730'. Lawrence West.

MADISON COUNTY

6N, 6W

34, SE NE NE. Howard E. Cleff #2 Kerin. Spd. 6-21-70. Comp. 6-24-70. TD 610'. D&A. Pennsylvanian, top not available. Livingston South.

MARION COUNTY

1N, 2E

5, 670'NL, 210'WL SW. Texaco, Inc. #13 C. E. Richardson "A", O/A Salem Unit, Tr. 177. Conversion. Was McClosky and Salem Producer. Comp. 7-5-70. COTD 1985'. Water input. McClosky, top 1948'. Salem Consol.

8, 280'NL, 330'WL NE NE. Texaco Inc. #23 W. Friedrich, "B", Tr. 192. Spd. 6-11-70. Comp. 7-13-70. TD 3615'. IP 240 BOP/35 BW. Devonian, top 3462', acid. Salem Consol.

1N, 3E

11, SW SW NE. Ego Oil Co. #1 Thomas Goostree et al. Spd. 6-23-70. Comp. 6-29-70. TD 2820'. D&A. McClosky, top 2758'. Exchange North Consol.

1N, 4E

28, NE SW SW. C. R. Winn Drilling Contractor #1 Virl Bartels. Spd. 6-30-70. Comp. 7-5-70. TD 2958'. D&A. St. Louis, top 2923'. WN-Exchange East.

MORGAN COUNTY

13N, 8W.

Irr. 9, 115'SL, 1257'WL NE. Panhandle Eastern Pipe Line #1-9 Lowe. Abd. Loc. Waverly Gas Storage.

Irr. 15, 85'SL, 1680'WL SW. Panhandle Eastern Pipe Line #6-15 McVaigh. Spd. 6-4-69. Comp. 8-9-69. TD 2013'. Gas Storage. Dewatering well. St. Peter, top 1802'. Waverly Gas Storage.

16, 61'SL, 1678'EL NE. Panhandle Eastern Pipe Line #3-16 Mosley. Spd. 6-14-69. Comp. 8-21-69. TD 2063'. Gas Storage. Dewatering well. St. Peter, top 1838'. Waverly Gas Storage.

MORGAN COUNTY (continued)

13N, 8W

Irr. 16, 1120'SL, 1260'EL SE. Panhandle Eastern Pipe Line #4-16 Rogers. Spd. 6-29-69. Comp. 8-28-69. TD 2031'. Gas Storage. Dewatering well. St. Peter, top 1802'. Waverly Gas Storage Field.

RICHLAND COUNTY

3N, 9E

4, 50'NL, 15'WL SE NW. Union Oil Co. of California #17 C. T. Montgomery -B. Conversion. Was McClosky Producer. Comp. 6-30-70. COTD 2875'. Water input. Aux Vases, top 2848'. Clay City Consol.

3N, 14W

22, SE SW SE. Lowell & Leon Hagen #1 C. Hixon. Spd. 7-15-70. Comp. 7-21-70. TD 3255'. D&A. Ste. Genevieve, top 3140' (est.). Parkersburg Consol.

28, NW SW SE. Lyle Gilliatt #1 Oren Poling. Spd. 6-18-70. Comp. 6-29-70. TD 3250'. D&A. Ste. Genevieve, top 3094'. Parkersburg Consol.

ST. CLAIR COUNTY

1S, 7W

32, 1238'SL, 1089'WL SE. Illinois Power Co. #4 H. Reinheimer. Spd. 5-24-70. Comp. 6-23-70. TD 398'. Gas injection withdrawal. Cypress, top 348'. Freeburg Gas Storage.

32, 696'SL, 1630'WL SE. Illinois Power Co. #5 H. Reinheimer. Spd. 5-26-70. Comp. 6-23-70. TD 377'. Gas injection-withdrawal. Cypress, top 332'. Freeburg Gas Storage.

32, 35'SL, 1359'WL SE. Illinois Power Co. #6 H. Reinheimer. Spd. 5-22-70. Comp. 6-23-70. TD 366'. Gas injection-withdrawal. Cypress, top 325'. Freeburg Gas Storage.

32, 313'SL, 842'WL SE NW. Illinois Power Co. #8 E. J. Stoneman. Spd. 6-10-70. Comp. 7-9-70. TD 390'. Gas injection-withdrawal. Cypress, top 350'. Freeburg Gas Storage.

32, 98'NL, 6'EL NW SE. Illinois Power Co. #9 E. J. Stoneman. Spd. 6-16-70. Comp. 6-26-70. TD 442'. Gas injection-withdrawal. Cypress, top 368'. Freeburg Gas Storage.

32, 700'NL, 6'EL NW SE. Illinois Power Co. #10 E. J. Stoneman. Spd. 6-15-70. Comp. 7-8-70. TD 395'. Gas injection-withdrawal. Cypress, top 349'. Freeburg Gas Storage.

2S, 7W

5, 20'SL, 100'WL NW NW. Illinois Power Co. #1 Barttelbort, Spd. 6-20-70. Comp. 7-2-70. TD 377'. Gas injection-withdrawal. Cypress, top 309'. Freeburg Gas Storage.

ST. CLAIR COUNTY (continued)
2S, 7W

5, 1130'NL, 1036'WL NE. Illinois Power Co. #8 Sentry Royalty Co. Spd. 5-28-70. Comp. 6-24-70. TD 392'. Gas injection-withdrawal. Cypress, top 331'. Freeburg Gas Storage.

5, 1892'NL, 1600'WL NE. Illinois Power Co. #9 Sentry Royalty Co. Spd. 5-29-70. Comp. 7-1-70. TD 407'. Gas injection-withdrawal. Cypress, top 349'. Freeburg Gas Storage.

8, 118'SL, 33'EL SE. Illinois Power Co. #2 W. E. Ackermann. Spd. 6-3-70. Comp. 6-25-70. TD 398'. Gas injection-withdrawal. Cypress, top 359'. Freeburg Gas Storage.

9, 890'SL, 260'WL SW. Illinois Power Co. #1 W. E. Ackermann, Spd. 6-4-70. Comp. 7-1-70. TD 392'. Gas injection-withdrawal. Cypress, top 348'. Freeburg Gas Storage.

9, 3140'SL, 2170'WL SW. Illinois Power Co. #1 E. J. Ditman. Spd. 6-5-70. Comp. 7-13-70. TD 397'. Gas injection-withdrawal. Cypress, top 304'. Freeburg Gas Storage.

9, 3936'SL, 2217'WL SW. Illinois Power Co. #2 Illinois Power Co. Spd. 6-18-70. Comp. 7-13-70. TD 396'. Gas injection-withdrawal. Cypress, top 304'. Freeburg Gas Storage.

9, 2354'SL, 1605'WL SW. Illinois Power Co. #7 John Lanter. Spd. 6-7-70. Comp. 6-25-70. TD 397'. Gas injection-withdrawal. Cypress, top 304'. Freeburg Gas Storage.

9, 1626'SL, 825'WL SW. Illinois Power Co. #8 John Lanter. Spd. 6-9-70. Comp. 7-1-70. TD 382'. Gas injection-withdrawal. Cypress, top 330'. Freeburg Gas Storage.

17, 600'NL, 165'EL NE. Illinois Power Co. #3 Needles. Spd. 6-19-70. Comp. 7-8-70. TD 387'. Gas injection-withdrawal. Cypress, top 355'. Freeburg Gas Storage.

SALINE COUNTY
8S, 5E

16, SW NE SE. Collins Brothers Oil Co. #4 Baker "H". Conversion. Was Phillips Petroleum Co. #4 Baker "H". Was Aux Vases Producer. Comp. 6-20-70. COTD 2931'. Water input. Aux Vases, top 2904'. Harco.

16, NE NE SW. Collins Brothers Oil Co. #1 Ralph Campbell. Conversion. Was M. T. Schick #1 Ralph Campbell. Was Aux Vases Producer. Comp. 6-20-70. COTD 2929'. Water input. Aux Vases, top 2898'. Harco.

16, 60'NL, 60'EL NW SE NE. Collins Brothers Oil #1 Harco Unit W. S. Spd. 12-16-69. Comp. 12-22-69. TD 1141'. WSW. Pennsylvanian, top 1094'. Harco.

SALINE COUNTY (continued)

8S, 5E

16, NE SW NE. Collins Brothers Oil Co. #4 Reynolds-Burns. Conversion. Was Calvert & Co. #4 Reynolds-Burns. Was Aux Vases Producer. Comp. 6-20-70. COTD 2968'. Water input. Aux Vases, top 2892'. Harco.

SANGAMON COUNTY

15N,3W

2, SW SE SE. Midland Oil Development Co. #1 Raymond F. Kent. Spd. 7-17-70. Comp. 7-25-70. TD 1826'. D&A. Silurian, top 1770', est. WN Roby.

20, 330'NL, 498'EL, NW NE. H. K. Pratt #2 Fling. Spd. 6-21-70. Comp. 6-25-70. TD 1796'. D&A. Silurian, top 1738'. Berry.

15N, 4W

23, NW SE NE. John Carey Oil Co. #1 Herndon. Spd. 2-4-70. Comp. 7-14-70. TD 1725'. D&A. Silurian, top 1678'. WN-Black Branch East.

24, NE NW SE. John Carey Oil Co. #1 Braner. Spd. 4-7-70. Comp. 7-14-70. TD 1742'. D&A. Silurian, top 1710'. WN-Black Branch East.

24, NE NE NE. John Carey Oil Co. #2 Springfield Marine Bank. Spd. 1-22-70. Comp. 7-14-70. TD 1762'. D&A. Silurian, top 1704'. WN-Black Branch East.

UNION COUNTY

13S, 2W

9, 330'NL, 250'EL, SW NE. Sherman Drilling Co., Inc. #1 U. S. Forestry. Abd. loc. WF.

WABASH COUNTY

2S, 13W

20, 210'NL, 330'WL, SE NE. Getty Oil Co. #5 T. T. Taylor, Tr. 22. Conversion. Was L. D. Sawyer #5 T. T. Taylor. Was Bethel Producer. Comp. 7-1-70. COTD 2643'. Water input. Cypress, top 2460'; Bethel, top 2610'. New Harmony Consol.

3S, 13W

7, 330'NL, 449'WL NE. National Associated Petroleum Co. #4 Arthur Akin. Conversion. Was Cypress Producer. COTD 2835'. Water input. Cypress, top 2482'; McClosky, top 2830'. New Harmony Consol.

7, NE NE NE. National Associated Petroleum Co. #7 Arthur Akin. Conversion. Was Aux Vases Producer. Comp. 7-25-70. COTD 2796'. Water input. Aux Vases, top 2742'. New Harmony Consol.

7, 796'NL, 570'EL NW. National Associated Petroleum Co. #9 Arthur Akin. Conversion. Was Cypress and Bethel Producer. Comp. 7-25-70. COTD 2690'. Water input. Cypress, top 2480'; Bethel, top 2644'. New Harmony Consol.

WAYNE COUNTY

1N, 7E

10, NE SE NE. John B. Murvin #1 Reid. Spd. 5-5-70. Comp. 7-7-70. TD 3167'. IP 25 BOP. Aux Vases, top 2992, frac. Clay City Consol.

1N, 8E

2, SW SW NE. Charles E. Booth #1 Croughan. OWWO. Was D&A. OTD 3162'. Comp. 8-31-69. COTD 1900'. SWD. Pennsylvanian, top 1750'. Clay City Consol.

16, SE NE SE. Republic Oil Co. #1 Laird. Spd. 5-15-70. Comp. 7-7-70. TD 3162'. IP 45 BOP. McClosky, top 3141'. Clay City Consol.

29, NW SE NE. John B. Murvin #1 Lambrich. OWWO. Was F & W Oil Co. #1 R. Lambrich. OTD 3168'. D&A. McClosky, Comp. 6-3-52. Recomp. 7-14-70. COTD 3070'. IP 65 BOP. Ohara, top 3064, acid. Clay City Consol.

30, NE SE NE. John B. Murvin #1 B. Lambrich. Spd. 6-8-70. Comp. 7-28-70. TD 3173'. IP 15 BOP. Ohara, top 3106, acid. Clay City Consol.

1N, 9E

23, SW SW NW. Carmax Industries, Inc. #1 H. G. French. Conversion. Was Aux Vases Producer. Comp. 7-15-70. COTD 3188'. Water input. Aux Vases, 3178'. Maple Grove Consol.

2N, 8E

19, 100'SL, 550'EL NW SE. Union Oil Co. of California #3 Marie Hornbuckle Woodside School Consol. Spd. 5-14-70. Comp. 7-3-70. TD 3120'. Water input. Cypress, top 2655'; Aux Vases, top 2906'; McClosky, top 3003'. Clay City Consol.

25, C-S/2 SE SE. Midwest Oil Producers #1 Williams. Spd. 5-13-70. Comp. 7-7-70. TD 3120'. IP 89 BOP. McClosky, top 3074', acid. Clay City Consol.

1S, 5E

19, SE NE SW. National Associated Petroleum #3 Glen Dale Byars. OWWO. Was W. C. McBride, Inc. #1 J. E. Byars. Was D&A. OTD 3068'. Comp. 11-17-42. Recomp. 7-20-70. COTD 3067'. IP 7 BOP/100 BW. Aux Vases, top 2834'; St. Louis, top 3024'. Coil.

1S, 6E

22, 667'SL, 660'WL NE SE. Texaco, Inc. #4 A. L. Harlan NCT-2. Spd. 6-30-70. Comp. 7-7-70. TD 3267'. D&A. McClosky, top 3250' (est.). Johnsonville Consol.

1S, 8E

6, NW NE SE. Robinson Production #A-1 Murphy. OWWO. Was Nation Oil Co. #1 R. F. Murphy. OTD 3226'. Was Aux Vases Producer. Comp. 4-14-53. Recomp. 7-14-70. COTD 3080'. IP 10 BOP. Aux Vases, top 3061', frac. Clay City Consol.

WAYNE COUNTY (continued)

2S, 7E

14, NE NW NE. Robinson Production, Inc. #1 Nelson. Spd. 7-9-70. Comp. 7-15-70. TD 3399'. D&A. Spar Mountain, top 3312' WN-Clay City Consol.

WHITE COUNTY

6S, 8E

13, 330'SL, 390'WL SE. Petroleum International #4 Gentry & Lowry. Spd. 12-8-69. Comp. 1-28-70. TD 2355'. IP 75 BOP/5 BW. Tar Springs, top 2330' (approx.). Roland Consol.

13, SE SW SE. Petroleum International Corp. #5 Gentry & Lowry. Spd. 5-22-70. Comp. 7-14-70. TD 2724'. IP 80 BOP. Tar Springs, top 2378'; Cypress, top 2690'. Roland Consol.

6S, 9E

1, NW SE NE. Jim Haley Production Co. #2 Hall-Myers. Spd. 5-1-70. Comp. 6-29-70. TD 2372'. IP 20 BOP/30 BW. Waltersburg, top 2308'; Waltersburg, top 2346', natural. Storms Consol.

23, SE SW SW. Clarence Angle #1 Lowell Austin. OWDD. Was D&A. OTD 2300'. Comp. 12-24-69. Recomp. 7-27-70. TD 2921'. D&A. Ste. Genevieve, top 2919 (approx.). Storms Consol.

6S, 10E

15, C-N/2 NE NW. Thunderbird Oil Co. #1 M. C. Seal. Spd. 7-8-70. Comp. 7-21-70. TD 3038'. D&A. Spar Mountain, top 3030'. Concord Consol.

7S, 8E

11, 770'NL, 825'EL NE. Marion Corporation #1-A Roland pool, Unit Area, Tr. 9. Spd. 5-26-70. Comp. 6-8-70. TD 2820'. Waterflood producer. Waltersburg, top 2179', frac.; Bethel, top 2736', acid. Roland Consol.

WILLIAMSON COUNTY

9S, 4E

5, SW NW SE. Joe A. Dull #2 C & H Coal Co. Spd. 5-6-70. Comp. 7-21-70. TD 2790'. D&A. McClosky, top 2782'. Corinth South.

23, 380'SL, 330'EL NW SE. C. E. Brehm Drilling & Producing #1 McDonald. Abd. Loc. WF.

24, NE NE NW. C. E. Brehm Drilling & Producing #1 Teal. Abd. Loc. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

17-11N-14W, 667'NL, 501'EL, NW SW. Forest Oil Corporation #21 Virginia Booth Kylie. 320'. 6-4-70. Westfield.

17-11N-14W, NE NW SW. Forest Oil Corporation #H-75 Virginia Booth Kylie. 417'. 6-7-70. Westfield.

17-11N-14W, 240'NL, 330'WL, NE SW. Forest Oil Corporation #J-75 Virginia Booth Kylie. 315'. 6-5-70. Westfield.

17-11N-14W, 210'NL, 343'EL, SW. Forest Oil Corporation #K-75 Virginia Booth Kylie. 319'. 6-5-70. Westfield.

CLAY COUNTY

27-4N-7E, SW NE NE. Monarch Develop. Co. #1 Lowell Hagan. 2992'. 6-25-70. Sailor Springs Consol.

27-4N-7E, 330'NL, 330'WL, NE NE. Monarch Development Co. #4 Hagen, formerly John Zink #1 L. Hagen. 3006'. 6-25-70. Sailor Springs Consol.

11-5N-7E, NE SE NE. Samuel E. Boxell #1 Poehler, formerly Willard McKinney #1 Poehler. 2965'. 6-23-70. Sailor Springs Consol.

CRAWFORD COUNTY

15-5N-11W, 200'NL, 200'EL, SW NW. Tidewater Associated Oil Co. #2 S. Montgomery. 1014'. 10-18-54. Main Consol.

22-5N-11W, 105'SL, 120'EL, NW NW NW. The Ohio Oil Company #10 J. Conrad. 961'. 6-18-70. Main Consol.

6-5N-12W, 487'NL, 206'EL, SW NE. Treat-Crawford #2 N. A. Boyd. 933'. 6-10-70. Main Consol.

18-5N-12W, SW NE SW. Stuart A. Boyer #1-B Orville Emmons. 1525'. 7-10-70. Main Consol.

1-5N-13W, 180'NL, 310'EL, SW SE. Leeper Brothers #1 O. E. and J. C. Eagleton. 921'. 11-5-57. Main Consol.

1-5N-13W, 275'NL, 200'WL, SE SE. The Ohio Oil Company #1 C. Eagleton. 921'. 12-5-57. Main Consol.

31-6N-11W, 300'SL, 220'WL, SE NW. James Pease and Co. #1 Tohill. 944'. 8-6-66. Main Consol.

31-6N-11W, 450'SL, 220'WL, SE NW. James Pease and Co. #2 L. N. Tohill. 957'. 8-10-66. Main Consol.

15-6N-13W, 190'NL, 190'WL, SW NW. The Ohio Oil Co. #1 A. Riker. 990'. 6-10-70. Main Consol.

16-6N-13W, 440'SL, 220'WL, NE SE. Red Bank #5 Sallie Carlisle. 1032'. 5-26-70. Main Consol.

22-6N-13W, 1158'SL, 963'WL, SW. The Ohio Oil Co. #8 Susan Tohill. 923'. 5-15-70. Main Consol.

8-7N-13W, 190'SL, 220'EL, SW. Red Bank #6 E. Reed a/c 1. 1011'. 7-6-66. Main Consol.

10-7N-13W, 377'SL, 205'EL, SW. Tide Water Assoc. Oil Co. #17 J. Ikemire. 971'. 3-2-50. Main Consol.

33-7N-13W, 534'SL, 200'EL, SW SW. Liberty Oil and Gas Co. #3 L. F. Houghton. 948'. 5-9-70. Main Consol.

12-7N-14W, 437'NL, 220'WL, SW NW. The Ohio Oil Co. #4 C. F. Curtis. 981'. 6-19-70. Main Consol.

EDWARDS COUNTY

20-2S-14W, SW SE SW. Kingwood Oil Co. #1 Walter L. Cowling. 3247'. 7-22-70. Albion East.

GALLATIN COUNTY

6-8S-10E, 330'NL, 380'WL, NE. Coy Oil, Inc. #1-A L. Moye et al. 2800'. 7-15-70. Inman West Consol.

HAMILTON COUNTY

20-3S-7E, SW SW SW. H. H. Weinert Estate #1 M. W. Hall, formerly T. G. Jenkins #1 M. W. Hall. 3420'. 6-18-70. (Water input, formerly a producer.) Aden South.

29-3S-7E, NW NW SW. J. A. Talbot #1 Milton Fields. 3417'. 6-29-70. Aden South.

29-3S-7E, SW NE NW. H. H. Weinert Estate #1 Garrison, formerly T. G. Jenkins #1 Garrison. 3422'. 7-1-70. (Water input, formerly a producer.) Aden South.

29-3S-7E, NE NW NW. H. H. Weinert #1 Hall. 3446'. 6-24-70. (Water input, formerly a producer.) Aden South.

9-6S-6E, NE NE NE. H. V. Spires #2 W. M. Cottingham. 3058'. 6-13-70. Dale Consol.

9-6S-6E, SE NE NE. H. V. Spires #4 William P. Cottingham. 3060'. 6-15-70. Dale Consol.

JASPER COUNTY

3-5N-9E, SW NW NE. L. L. Chevalier #A-1 P. Horneckel. 3078'. 5-21-70. Bogota South.

3-5N-9E, NW NW NE. L. L. Chevalier #2-A Horneckel. 3084'. 5-29-70. Bogota South.

12-5N-9E, SE NW NE. Gulf Refining Co. #4 Della Harvey. 2990'. 6-26-70. Clay City Consol.

12-5N-9E, SE SE SE. E. M. Bangert #1 W. V. Huddlestun, formerly Welby Walden #1 W. V. Huddlestun. 2940'. 6-30-70. Clay City Consol.

32-6N-10E, NE NW SW. John M. Zanetis #2 J. C. Clapp. 2915'. 7-8-70. Clay City Consol.

JEFFERSON COUNTY

22-2S-4E, SE SW SW. Hughes and Fell #1 Ray Wilson. 3072'. 6-29-70. Bluford.

3-3S-4E, SE SW SW. Clarence E. Brehm #1 Burnett-Shelton. 3065'. 7-16-70. Markham City West.

23-4S-2E, 455'SL, 330'EL, NE SE. Kewanee Oil Co. #1 Jeff. 3512'. 7-8-70. Ina.

23-4S-2E, NW NE SE. Kewanee Oil Company #3 Jeff. 2815'. 7-7-70. Ina.

23-4S-2E, SE SW NE. Kewanee Oil Company #4 Jeff. 2828'. 7-6-70. Ina

23-4S-2E, 330'NL, 330'WL, SE SE. Kewanee Oil Company #1 Karber. 3500'. 7-9-70. Ina.

25-4S-2E, 330'NL, 360'WL, NE SW. F. L. Strickland #1 Gilbert. 3260'. 7-14-70. Ina.

25-4S-2E, SW NW SW. F. L. Strickland #2 Gilbert. 3260'. 7-18-70. Ina.

25-4S-2E, SE SE NW. F. L. Strickland #3 Gilbert. 2794'. 7-11-70. Ina.

25-4S-2E, NE NE SW. F. L. Strickland #4 Gilbert. 2803'. 7-10-70. Ina.

25-4S-2E, NW SE SW. F. L. Strickland #8 Gilbert. 3030'. 7-17-70. Ina.

25-4S-2E, SW SW SW. F. L. Strickland #1 Threlkeld "B". 3030'. 7-16-70. Ina.

26-4S-2E, NW NW SE. F. L. Strickland #C-1 Threlkeld. 3250'. 7-21-70. Ina.

LAWRENCE COUNTY

29-3N-11W, SW SW SW. Zipco Oil Company #1 Leighty Heirs. 1925'. 6-23-70. Lawrence.

19-3N-12W, SW SW SE. Beeson Oil Producers #1 Wirth-Sager Comm. 2126'. 7-1-70. Lawrence.

MARION COUNTY

3-1N-1E, SW SE NE. The Texas Company #1 L. O. Meyer "B". 1928'. 5-14-70. Raccoon Lake.

29-1N-1E, SE SE NW. J. T. Underwood #1 S. Copple. 854'. 7-2-70. Wamac East.

29-1N-1E, NW NE SW. Lecklitner and Hoagland #3 Copple. 864'. 7-2-70. Wamac East.

29-1N-4E, SE NW NE. Gulf Refining Co. #1 Rosa Meador. 2948'. 7-15-70. Exchange East.

29-1N-4E, NW NW NE. Gulf Refining Co. #2 Rosa Meador. 2952'. 7-8-70. Exchange East.

29-1N-4E, SE NE NW. Gulf Refining Co. #3 Rosa Meador. 2901'. 7-9-70. Exchange East.

29-1N-4E, NW SE NE. Gulf Refining Co. #1 Agnes Sandy. 2975'. 7-14-70. Exchange East.

29-1N-4E, 330'NL, 660'WL, SW NE. Texas American Oil Corp. #2 Agnes Sandy, formerly Gulf Refining Co. #2 Agnes Sandy. 2951'. 7-10-70. (Water input, formerly a producer.) Exchange East.

RICHLAND COUNTY

1-2N-8E, NW NE NW. Central Drilling Co. #1 H. Fryman. 3102'. 6-3-70. Clay City Consol.

9-3N-10E, 329'SL, 330'EL, NW. Sun Drilling Co. #A-3 R. Paddock. 3110'. 7-10-70. Olney South.

9-3N-10E, NE NE SW. Sun Drilling Co. #B-1 R. Paddock. 4910'. 7-15-70. Olney South.

34-3N-14W, NW SE NW. Ives Boisvert #1 Provines. 3700'. 6-27-70. Parkersburg Consol.

21-4N-10E, SW NE NE. Santoro Oil Co. #4 Fahs Heirs. 3029'. 6-26-70. Olney Consol.

SALINE COUNTY

20-8S-6E, NW SE NE. C. E. O'Neal and Co. #1 Dick Gann. 2872'. 7-7-70. Raleigh South.

20-8S-6E, SE NE NE. C. E. O'Neal and Co. #2 Arthur Garrison. 2879'. 7-8-70. (Water input, formerly a producer.) Raleigh South.

WABASH COUNTY

13-1N-12W, 1430'SL, 2426'WL, SW. Charles A. Carroll #1 Clara E. Adams. 2140'. 6-5-70. Allendale.

13-1N-12W, 1520'SL, 730'WL, SE. D. Lyle Dieterle #2 Van C. Wright. 2151'. 4-20-70. Allendale.

24-1N-12W, 270'NL, 330'EL, NW. C. E. Skiles #1 John Breen. 2142'. 4-22-70. Allendale.

24-1N-12W, NW NW NE. D. Lyle Dieterle #1-A Nora Marcotte. 2128'. 4-15-70. Allendale.

33-2N-13W, SE SE NE. L. S. Dennis #1 Chester Gabbard. 2753'. 4-2-70. Lancaster.

33-2N-13W, 310'SL, 330'WL, NE NE. L. S. Dennis #1 L. S. Perrott, formerly R. L. Tilton #1 L. S. Perrott. 2782'. 6-8-70. Lancaster.

7-1S-12W, NE NE SE. First National Petro. Trust #1 Shaw-Courter, formerly S. C. Yingling #1 W. J. Shaw. 2433'. 6-13-70. (Water input and salt water disposal - Biehl formerly a producer.) Mt. Carmel.

8-1S-12W, SW SW SW. D-T Drilling Company #1 Trapp Community. 2347'. 6-20-70. Mt. Carmel.

30-2S-9E, NE SE SW. New Penn Development Corp. #1 Orion Wagner. 3382'. 7-11-70 Goldengate Consol.

WABASH COUNTY (continued)

25-2S-14W, SW NW SW. R. K. Petroleum Corp. #W-6 Gray Estate, formerly R. W. Kuzmich #1 Allen Gray Estate. 2600'. 5-25-70. (Water input, formerly a producer.) New Harmony Consol.

25-2S-14W, NW NW SW. R. W. Kuzmich #1 Gray-Dean et al Comm. 2613'. 5-22-70. New Harmony Consol.

26-2S-14W, 380'NL, 330'EL, SE. R. W. Kuzmich #1-A Cowling Comm. Unit. 2610'. 5-25-70. New Harmony Consol.

WAYNE COUNTY

36-1N-5E, SW NW SW. Theodore R. Lindsay #1 John B. Shehorn. 3066'. 6-18-70. Johnsonville West.

36-1N-5E, NE NW SW. Cullum and Lawhead #1 J. B. Shehorn. 3090'. 6-20-70. Johnsonville West.

2-1N-9E, NW NE NE. John M. Zanetis #2 Meadows-Rutger Consolidated. 3261'. 6-22-70. Calhoun South.

2-1N-9E, NW SE NE. John M. Zanetis #A-1 J. Rutger. 3289'. 6-25-70. (Water input, formerly a producer.) Calhoun South.

34-2N-8E, SE SE NE. M. C. Milam #1 Riggs. 3130'. 7-6-70. Clay City Consol.

WHITE COUNTY

19-3S-8E, NW SW SE. T. G. Jenkins #5 A. J. Poorman. 5430'. 7-3-70. Mill Shoals.

20-3S-8E, 330'NL, 298'EL, SE SW. R. C. Davoust Co. #1 Cates Comm., formerly Nation Drilling Co. #1 E. Cates Comm. 3275'. 7-6-70. (Water input, formerly a producer.) Mill Shoals.

20-3S-8E, NW SW SE. R. C. Davoust Co. #2 McKeyes, formerly Sam Tipps #2 B. D. McKeyes. 3335'. 7-1-70. (Water input, formerly a producer.) Mill Shoals.

29-3S-8E, SW NW NE. H. H. Weinert #3 Curd. 3370'. 6-26-70. Mill Shoals.

29-3S-8E, NW SW NE. R. C. Davoust Co. #1 Curd Heirs A., formerly H. H. Weinert, Inc. #1 Curd. 3401'. 6-29-70. (Water input, formerly a producer.) Mill Shoals.

31-3S-8E, 320'SL, 320'WL, SE SW. First National Petroleum Trust #3 Belva McIntosh. 3251'. 5-22-70. Mill Shoals.

34-3S-9E, SE NW NE. Gulf Oil Corp. #A-2W Goldengate Unit, formerly E. A. Obering #2 Elliott "A". 3307'. 4-13-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, NW SW NE. Gulf Oil Corp. #G-3W Goldengate Unit, formerly Gulf Refining Co. #3 Crate. 3435'. 5-6-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, SE NE SW. Gulf Oil Corp. #L-1W Goldengate Unit, formerly Sohio Petro. Company #1 Brown Comm. 3455'. 5-8-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, NE SE SE. Gulf Oil Corp. #M-5W Goldengate Unit, formerly Gulf Refining Co. #5 Heil Estate. 3490'. 6-9-70. (Water input, formerly a producer.) Goldengate Consol.

34-3S-9E, NW SE SE. Gulf Oil Corp. #M-8-OW Goldengate Unit. 3499'. 5-4-70. Goldengate Consol.

34-3S-9E, 332'SL, 320.5'EL, NW. Gulf Oil Corp. #F-10W Goldengate Unit, formerly Sohio Petro. Co. #1 Crate Brown. 3444'. 4-29-70. Goldengate Consol.

6-4S-8E, 330'NL, 318'EL, NW NW. Ben H. Nation #1 Rosa Dunn. 3392'. 5-19-70. Mill Shoals.

20-4S-10E, 330'SL, 480'EL, NE NE. Dee Drilling Co., Inc. #3 Bond-Henderson Comm., 3232'. 5-1-70. Sumpter East.

WHITE COUNTY (continued)

28-5S-10E, SW SW NE. Atlas Drilling Co. #1 William Hanna "A", formerly Dean and Hallowell #1 Hanna. 1539'. 5-15-70. Storms Consol.

26-6S-8E, 380'SL, 330'EL, NE NW. L. L. Chevalier #1 E. E. Chapman. 2848'. 6-30-70. Roland Consol.

26-6S-8E, SW SE NE. National Assoc. Petroleum Co. #1 Fryer-Satterfield Comm. 3086'. 4-16-70. Roland Consol.

12-6S-10E, NE NE SE. National Associated Petro. Co. #WI-1 Hubele, formerly National Associated Petro. Co. #1 Cicely Hubele. 3009'. 4-23-70. (Water input, formerly a producer.) Maunie South Consol.

24-6S-10E, 271'SL, 291'EL, NE NW. Skelly Oil Co. #3-A Fredrick Karch. 2018'. 6-3-70. Maunie South Consol.

7-6S-11E, 341'NL, 282'WL, NE SW. C. F. Rebstock #1 Ella B. Barnes (Hubele Unit), formerly Sinclair Wyoming Oil Co. #1 Barnes. 3041'. 4-24-70. Maunie South Consol.

4-7S-8E, NE SE SW. Jack Hinkle Drilling Co. #1 Joe S. DeLap. 6-2-70. Roland Consol.

4-7S-8E, SE NE SW. Calvert Drilling, Inc. #1 H. Ragsdale, formerly W. L. Beldon #1 H. Ragsdale. 2683'. 5-29-70. (Water input, formerly a producer.) Roland Consol.

9-7S-8E, NE SW NE. Sun Oil Company #2 Okerson "A", formerly Calver Drilling Co. #2-A Okerson. 3095'. 6-3-70. (Water input, formerly a producer.) Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN

No. 406 August 1970

DISCOVERIES

New Fields

None

Extensions to Fields

ROBY, Sangamon County, 9-15N-3W, Silurian at 1716'. Discovery well, Jess Warner #1 R. B. Ross, IP 52 BOP, 100 BW, after acid.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from September 1969 through August 1970

Pool:	County	Twp.	Rng.
September 1969			
	None		
October			
	None		
November			
	Johnston City Northeast: Williamson	8S	3E
December			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes					
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,760
Aug.	32	0	1	30	3	15	10	4	59	3,740

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1970 are from reports received directly from crude gathering companies. The figures for July and August 1970 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	1	-	-	-	-	-	-	-	-
Christian	3	3	1	2	-	-	-	-	-
Clay	12	1	-	1	-	-	-	-	-
Clinton	-	3	2	1	-	-	-	-	-
Coles	-	2	2	-	-	-	-	-	-
Crawford	8	8	3	-	-	5	-	-	-
Cumberland	1	1	1	-	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	7	2	3	2	-	-	-	-
Effingham	2	1	-	1	-	-	-	-	-
Fayette	3	3	-	1	-	-	2	-	-
Franklin	1	2	-	1	1	-	-	-	-
Hamilton	20	1	-	-	-	-	1	-	-
Jasper	2	3	2	1	-	-	-	-	-
Jefferson	2	1	-	1	-	-	-	-	-
Lawrence	16	5	1	2	-	-	1	1	-
Madison	1	-	-	-	-	-	-	-	-
Marion	3	3	3	-	-	-	-	-	-
Perry	3	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	3	2	-	2	-	-	-	-	-
St. Clair	1	4	3	1	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	1	2	1	-	-	-	1	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Union	-	1	-	1	-	-	-	-	-
Wabash	4	4	1	1	-	-	1	1	-
Washington	2	3	2	1	-	-	-	-	-
Wayne	10	8	5	2	-	-	1	-	-
White	13	9	1	2	-	2	3	1	-
Williamson	3	4	-	4	-	-	-	-	-
	120	82	30	29	3	7	10	3	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 31, 1970, through August 27, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Bureau	6	1	-	-	-	-	-
Cass	1	-	1	-	-	-	-
Champaign	8	1	1	-	-	-	-
Fayette	2	-	-	-	-	-	-
Henry	1	-	-	-	-	-	-
Iroquois	-	3	-	2	-	1	-
McLean	-	3	-	3	-	-	-
Marshall	1	-	-	-	-	-	-
Mason	7	10	10	-	-	-	-
Menard	-	5	5	-	-	-	-
Morgan	-	2	2	-	-	-	-
Peoria	2	-	-	-	-	-	-
Putnam	1	-	-	-	-	-	-
Stark	2	-	-	-	-	-	-
Tazewell	-	3	3	-	-	-	-
Woodford	1	-	-	-	-	-	-
	32	28	22	5	-	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 31, 1970, through August 27, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

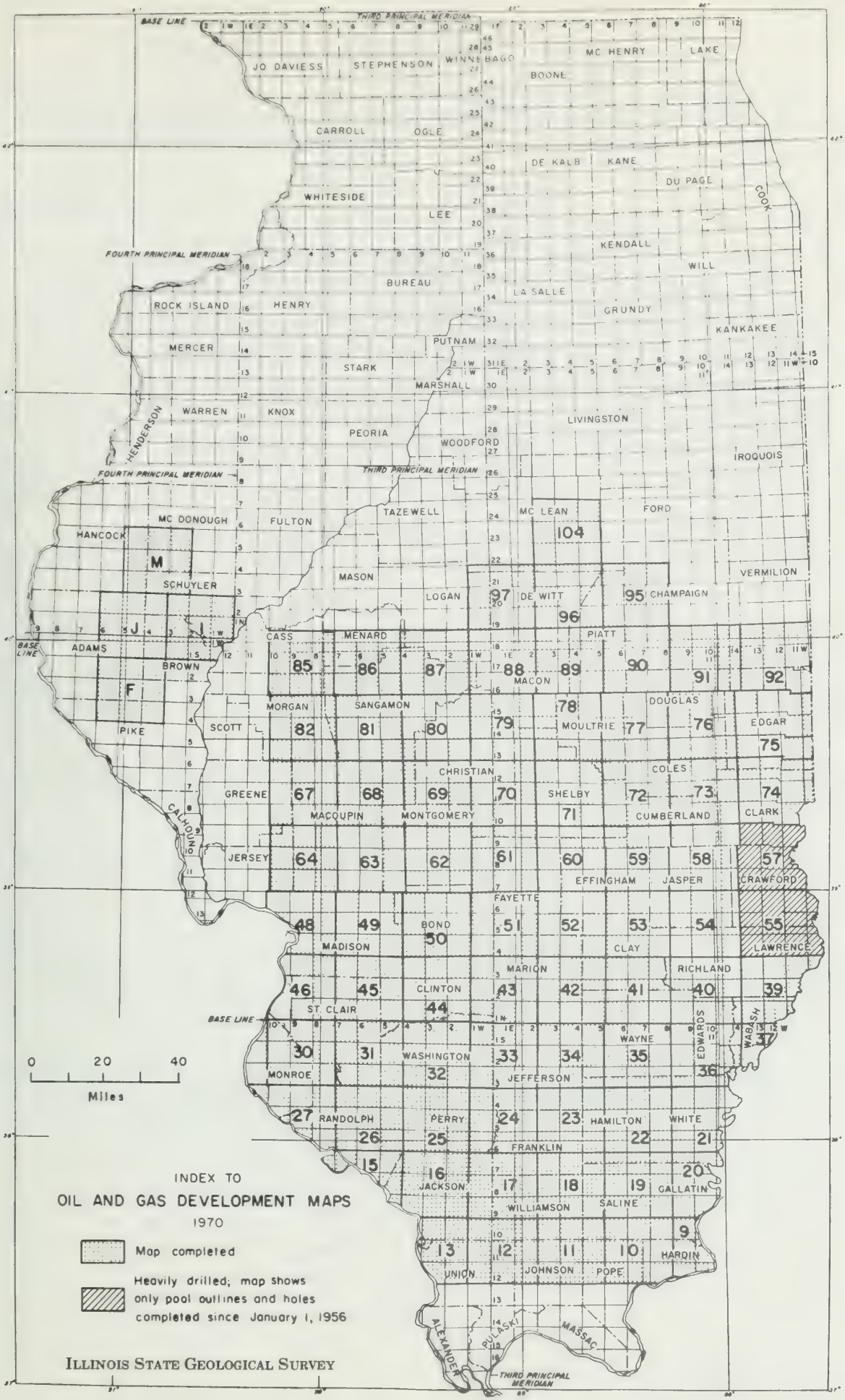
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
0 20 40
Miles
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
EDGAR
PIKE
SCOTT
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
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MADISON
CLAY
LAWRENCE
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RICHLAND
CLINTON
ST. CLAIR
WAYNE
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WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM AUGUST 1, 1970 TO AUGUST 28, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

15N, 3W

15, NE SW NW. Piton Oil Co. #1-A Homer Hargis. Spd. 7-26-70. Comp. 7-31-70. TD 1800'. D&A. Silurian, top 1714'. Roby.

24, SW NE NE. I. R. Bennett #1 McDermith Comm. Spd. 7-6-70. Comp. 7-15-70. TD 1843'. IP 90 BOP. Silurian, top 1816', acid. Roby East.

13N, 1E

30, NE NE SE. Clarence E. Sewell #1 Price. Spd. 7-27-70. Comp. 8-21-70. TD 2400'. D&A. Silurian, top not available. WN-Assumption Consol.

CLAY COUNTY

5N, 6E

21, C-N/2, NW NE. Triple "B" Oil Producers #3 Klingler. Spd. 7-14-70. Comp. 7-20-70. TD 3058'. D&A. Spar Mountain - McClosky, top 3018'. Clay City Consol.

CLINTON COUNTY

1N, 1W

24, 1485'NL, 850'WL, NE SE. S & W Drlg. Co. #2 Knostman. Spd. 5-16-70. Comp. 8-6-70. TD 1493'. IP 28 BOPD. Pennsylvanian, top 766'. Wamac.

1N, 2W

16, 100'SL, 330'EL, NE NW. Odis Pattillo #3 Lampen. Spd. 5-22-70, Comp. 7-12-70. TD 1168'. IP 40 BOP/15 BW. Cypress, top 1104', frac. Posey.

2N, 3W

1, SW NE NW. C. R. Winn Drlg. Contr. #1 H. Virgil Diekemper. Spd. 7-22-70. Comp. 7-25-70. TD 1220'. D&A. Bethel, top 1159'. Carlyle.

COLES COUNTY

11N, 7E

10, 1474'NL, 330'EL, NE. Walter Duncan #20 Ohm. Spd. 5-19-70. Comp. 7-29-70. TD 1981'. Waterflood producer. Aux Vases, top 1914', frac; Spar Mountain, top 1929', frac. Mattoon.

10, 1474'NL, 990'EL, NE. Walter Duncan #21 Ohm. Spd. 5-24-70. Comp. 7-29-70. TD 1976'. Waterflood producer. Aux Vases, top 1904', frac.; Spar Mountain, top 1956', frac. Mattoon.

CRAWFORD COUNTY

7N, 13W

29, 10'NL, 35'WL, NE SW. Getty Oil Company #M-29 S. O. Allen. Spd. 7-21-70. Comp. 7-25-70. TD 1381'. Water input. Bethel, top 1327'. Main Consol.

29, 10'NL, 15'WL, SE. Getty Oil Co. #N-29 S. O. Allen. Spd. 7-14-70. Comp. 7-20-70. TD 1452'. Water input. Bethel, top 1328'; Aux Vases, top 1395'; Ste. Genevieve, top 1420'. Main Consol.

29, 10'NL, 72'EL, NW SE. Getty Oil Co. #P-29 S. O. Allen. Spd. 7-28-70. Comp. 8-1-70. TD 1395'. Water input. Bethel, top 1344'. Main Consol.

17, 660'NL, 658'EL, SW. Marathon Oil Co. #22 R. M. Clark A/C 4. Spd. 6-24-70. Comp. 8-13-70. TD 1495'. Waterflood producer. Bethel, top 1355', frac.; Aux Vases, top 1391', frac.; Ste. Genevieve, top 1449', frac. Main Consol.

18, 79'NL, 10'EL, NW NE. Marathon Oil Co. #G-9 Dan Kintner. Spd. 5-22-70. Comp. 7-2-70. TD 1500'. Water input. Bethel, top 1374'; Aux Vases, top 1407'; Ste. Genevieve, top 1467'. Main Consol.

18, C-NW SE. Marathon Oil Co. #57 J. G. McKnight A/C 1. Spd. 6-3-70. Comp. 7-17-70. TD 1515'. Waterflood producer. Bethel, top 1373', frac.; Aux Vases, top 1411', frac.; Ste. Genevieve, top 1462', frac. Main Consol.

19, 1291'NL, 50'WL, NE SE. Marathon Oil Co. #G-23 J. W. Shumaker. Spd. 5-6-70. Comp. 7-22-70. TD 1510'. Water input. Bethel, top 1366'; Aux Vases, top 1383'; Ste. Genevieve, top 1452'. Main Consol.

17, 655'NL, 660'WL, NW. Marathon Oil Co. #28 L. C. & J. H. Wilkin. Spd. 7-2-70. Comp. 8-17-70. TD 1506'. Waterflood producer. Bethel, top 1378', frac.; Aux Vases, top 1413', frac.; Ste. Genevieve, top 1470', frac. Main Consol.

CUMBERLAND COUNTY

9N, 7E

34, SW NW SE. Ego Enterprises, Inc. #3 Deters. Spd. 8-25-69. Comp. 10-3-69. TD 2563'. IP 28 BOP/10 BW. McClosky, top 2496', acid. Montrose North.

EDWARDS COUNTY

1N, 10E

15, 400'SL, 415'WL, SE NE. F. M. Minor Drlg. Co. #1 Fiscus-Mewes Comm. OWWO. F. M. Minor Drlg. Co. #1 Fiscus-Mewes Comm. OTD 3343'. D&A. Comp. 6-2-69. Recomp. 8-25-70. COTD 3343'. IP 67 BOPD/13. Upper McClosky, top 3289'. Maple Grove South.

15, SE NE SE. Rural Oil Producers #1 Knackmuhs. Spd. 7-29-70. Comp. 8-8-70. TD 3340'. D&A. McClosky, top 3312'. WN-Maple Grove South.

EDWARDS COUNTY (continued)

1N, 10E

25, NE SE NE. Donald E. Schmitt #1-A Bristow Heirs. Spd. 7-31-70. Comp. 8-18-70. TD 3298'. D&A. Spar Mountain, top 3284'. Samsville Northwest.

25, NE NE NE. D-T Drlg. Co. #1 Tarpley-Harden Comm. Spd. 7-18-70. Comp. 8-4-70. TD 3258'. D&A. McClosky, top 3243'. Samsville Northwest.

2S, 14W

26, 750'SL, 750'WL, SE NW. Alva C. Davis Petro. #3 L. Mundy. Spd. 6-24-70. Comp. 8-2-70. TD 2194'. Waterflood producer. Waltersburg, top 2122', frac. New Harmony Consol.

27, C-E/2, SE NE. Ram Oil Corp. #1 Josephine Schroeder. Spd. 7-13-70. Comp. 8-11-70. TD 2232'. IP 40 BOP/trace water. Tar Springs, top 2224', natural. New Harmony Consol.

28, SW SE NE. John M. Zanetis #4-B Cowling. OWDD. OTD 3065'. D&A. Comp. 1-12-70. Recomp. 8-4-70. TD 3080'. IP 10 BOP/trace water. Benoist, top 2827'; Spar Mountain, top 3044', frac. Albion East.

EFFINGHAM COUNTY

8N, 7E

9, SE NE NE. Charles Armantrout #1-A Spittler. Spd. 6-22-69. Comp. 9-23-69. TD 2560'. D&A. McClosky, top 2511', acid. Montrose.

FAYETTE COUNTY

6N, 3E

6, SW SE NW. Texaco Inc. #3 E. G. McKee, NCT-1, Tr. 6. Conversion. Was Cypress producer. Comp. 7-25-70. COTD 1558'. Water input. Cypress, top 1527'. Louden.

6, 1004'SL, 330'WL, E/2 SW. Texaco Inc. #3 A. H. Yakel, Tr. 7. Conversion. Was Cypress producer. Comp. 8-23-70. COTD 1571'. Water input. Cypress, top 1554'. Louden.

7N, 3E

5, 318'SL, 165'WL, NW NE. Mobil Oil Corp. #42 T. C. Clow. Spd. 12-5-68. Comp. 8-11-70. TD 1670'. Temporarily abandoned. Cypress, top 1550'. Louden.

FRANKLIN COUNTY

5S, 2E

20, 460'SL, 330'EL, SW. L. L. Tuck #1A Bolen. Spd. 6-29-70. Comp. 7-8-70. TD 2904'. D&A. Fredonia, top 2850'. WN-Sesser Consol.

29, 230'SL, 280'EL, NE SE. L. L. Tuck #1B Lewis-Neuf. OWDD. Was W. I. Lewis #1-B C. E. Neuf. Was D&A. OTD 2730'. Comp. 6-24-47. Recomp. 7-14-70. TD 2856'. IP 18 BOP. Spar Mountain, top 2848'. Sesser Consol.

FRANKLIN COUNTY (continued)

5S, 3E

20, 407'SL, 339'EL, SE SE NE. Eber McEndree #1 Alva Cook Heirs. OWDD. Was Bryant & Bryant Oil Prod. #1 Alva Cook. OTD 2700'. D&A. Comp. 6-68. Recomp. 7-7-70. TD 2958'. D&A. McClosky, top 2944'. Whittington.

HAMILTON COUNTY

6S, 7E

7, NE NW SE. Texaco, Inc. #4 R. Johnson, Tr. 24. Conversion. Was Hardinsburg and Aux Vases producer. Comp. 7-13-70. COTD 2935'. Water input. Bethel, top 2882'. Dale Consol.

IROQUOIS COUNTY

26N, 12W

18, 121'SL, 95'EL, SW SE. Northern Illinois Gas Co. #1 F. Owings. Spd. not known. Comp. 5-28-70. TD 4043'. Gas storage-observation. Mt. Simon, top 3743'. Crescent City Gas Storage.

26N, 13W

11, 75'NL, 164'EL, NE. Northern Illinois Gas Co. #9 Taden. Spd. not known. Comp. 8-14-70. TD 3876'. Gas injection-withdrawal. Mt. Simon, top 3572'. Crescent City Gas Storage.

11, 66'NL, 75'EL, SE NE. Northern Illinois Gas #10 Taden. Spd. not known. Comp. 6-9-70. TD 3887'. Gas injection-withdrawal. Mt. Simon, top 3582'. Crescent City Gas Storage.

JASPER COUNTY

6N, 10E

9, SW NW SW. Walter K. Howard #4 Harold Keller. Spd. 6-22-70. Comp. 7-28-70. TD 2860'. IP 52 BOP. McClosky, top 2808', acid & frac. Clay City Consol.

9, C-E/2, SW SW. Walter K. Howard #5 Harold Keller. Spd. 6-8-70. Comp. 7-28-70. TD 2888'. IP 15 BOP/trace water. McClosky, top 2810'. Clay City Consol.

15, C-E/2, SW SE. Martin Heimrich #4 E. Hahn. Spd. 12-12-69. Comp. 7-28-70. TD 2807'. Temporarily abandoned. Spar Mountain, top 2756'. WN-Clay City Consol.

JEFFERSON COUNTY

1S, 1E

12, NE SE SW. David F. Herley #1 C. C. Copeland. Spd. 8-4-70. Comp. 8-8-70. TD 2230'. D&A. Aux Vases, top 2211'. WN-Boyd.

LAWRENCE COUNTY

2N, 12W

10, NW SW SW. Herman E. Brinkley #1 Simms. Spd. 5-12-70. Comp. 8-12-70. TD 1521'. D&A. Biehl, top 1482'. WN-Ruark.

LAWRENCE COUNTY (continued)

3N, 12W

7, 1650'NL, 550'WL, NW. Charles E. Carr #5-A Raymond Cooper. Conversion. Was D&A. OTD 1743'. Comp. 9-25-65. COTD 1743'. Water input. Cypress, top 1718'. Lawrence.

19, SW NE NW. E. L. Whitmer, Inc. #8-A Allen Gray. Spd. 7-15-70. Comp. 8-10-70. TD 1974'. IP 107 BOPD. Paint Creek, top 1918', water frac. Lawrence.

22, SE SW SW. R. A. Harris #3 James Borden. Abd. Loc. Lawrence.

22, 330'NL, 960'EL, NW. Bernard Podolsky #7 M. L. Calvert. Spd. 7-13-70. Comp. 7-20-70. TD 1644'. D&A. Cypress, top 1604'. Lawrence.

35, C-NE NE. Marathon Oil Co. #45 G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel water input well. Comp. 8-6-70. COTD 1025'. Waterflood producer. Bridgeport, top 955'. Lawrence.

36, 678'NL, 660'WL, NW. Marathon Oil Co. #46 G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel water input well. Comp. 7-24-70. COTD 1000'. Waterflood producer. Bridgeport, top 953'. Lawrence.

3N, 13W

1, SE SE SE. Charles E. Carr #1 Jansen-Lake Comm. Conversion. Was J. P. Gaines #1 Jansen-Lake Comm. Was Cypress producer. Comp. 11-1-69. TD 1760'. Water input. Cypress, top 1700'. Lawrence.

MCCLEAN COUNTY

26N, 2E

25, 75'SL, 67'EL, SW NE. Northern Illinois Gas #3 Hitch. Spd. 3-24-70. Comp. 4-24-70. TD 4036'. Gas injection-withdrawal. Mt. Simon, top 4036'. Lake Bloomington Gas Storage.

25, 101'SL, 75'EL, NE. Northern Illinois Gas Co. #1 Lloyd Wilson. Spd. 4-28-70. Comp. 5-19-70. TD 4065'. Gas injection-withdrawal. Mt. Simon, top 3534'. Lake Bloomington Gas Storage.

25, 75'SL, 75'EL, NE SE. Northern Illinois Gas Co. #1 Lyle Wilson. Spd. 5-23-70. Comp. 6-12-70. TD 4050'. Gas injection-withdrawal. Mt. Simon, top 3586'. Lake Bloomington Gas Storage.

MARION COUNTY

1N, 2E

9, 725'SL, 750'WL, NW. Texaco Inc. #22 M. J. Bryant, Tr. 199. Spd. 5-22-70. Comp. 8-9-70. TD 3609'. Waterflood producer. Spar Mountain, top 2007', acid; McClosky, top 2037', acid. Salem Consol.

4, 1015'SL, 685'EL, NW. Texaco, Inc. #23 E. Farthing "C", O/A Salem Unit, Tr. 158. Spd. 7-12-70. Comp. 8-10-70. TD 3615'. Waterflood producer. Devonian, top 3506', acid. Salem Consol.

MARION COUNTY (continued)

1N, 2E

8, C-S/2, NW SE. Texaco, Inc. #13 W. D. Fyke, Tr. 215. Spd. 6-27-70. Comp. 8-1-70. TD 3625'. Waterflood producer. Devonian, top 3519', acid. Salem Consol.

2N, 2E

32, 400'SL, 375'WL, NW NE. Texaco Inc. #22 A. N. McCollum, O/A Salem Unit, Tr. 95. Conversion. Was Devonian producer. Converted to Aux Vases water input. Reconverted to Devonian producer. Comp. 8-3-70. COTD 3394'. Waterflood producer. Devonian, top 3364'. Salem Consol.

RICHLAND COUNTY

3N, 14W

16, 360'NL, 330'EL, SW NE. Aimco, Inc. #1 Dennie Mowrer. Spd. 5-26-70. Comp. 8-21-70. TD 3560'. Temporarily abandoned. WN-Parkersburg Consol.

31, SE NW SW. RK Petrol Corp. #1 Rolla Fisher. Spd. 7-3-70. Comp. 7-13-70. TD 3259'. D&A. WN-Parkersburg Consol.

ST. CLAIR COUNTY

3S, 6W

36, 330'SL, 140'EL, SW NE. James H. Donnewald #2-B Pearl Hunter. Spd. 5-3-70. Comp. 5-17-70. TD 2225'. IP 60 BOP/with trace of water. Silurian, top 2082', frac. & acid. Tilden North.

36, 330'SL, 130'EL, NE SW SE. James H. Donnewald #6 Pearl Hunter. Spd. 4-10-70. Comp. 4-21-70. TD 2226'. IP 75 BOP. Silurian, top 2026', acid. Tilden North.

35, SE NW NW. C. T. Dewett, Jr. #1 August Sivek. Spd. 7-14-70. Comp. 8-11-70. TD 2026'. D&A. Devonian, top 2006'. WN-Tilden North.

36, NE NW SE. James H. Donnewald #2-A Pearl Hunter. Spd. 4-22-70. Comp. 4-30-70. TD 2220'. IP 70 BOP/ with trace of water. Silurian, top 2008', acid. Tilden North.

SANGAMON COUNTY

15N, 3W

9, NE NE NW. Jess Werner #1 R. B. Ross. Spd. 6-31-70. Comp. 8-16-70. TD 1760'. IP 52 BOP/100 BW. Silurian, top 1716', acid. EXTENSION TO ROBY FIELD.

15N, 4W

15, 875'NL, 330'EL, NE. Midland Oil Development Co. #2 Fairchild. OWWO. Was plugged Silurian producer. OTD 1643'. Comp. 10-29-67. Recomp. 7-20-70. COTD 1240'. SWD. Burlington, top 1220' (est.). Black Branch.

SCHUYLER COUNTY

2N, 1W

19, 330'NL, 405'WL, NW SW NW. Arthur M. Scroggin #2 Mills. Spd. 3-1-69. Comp. 8-4-70. TD 758'. Temporarily abandoned. Silurian, top 731'. Rushville.

UNION COUNTY

12S, 1E

33, SE SW SE. Clarence L. Maloney #1 W. Osman. Spd. 7-20-70. Comp. 8-18-70. TD 810'. Temporarily abandoned. St. Louis, top 700'. WF.

WABASH COUNTY

1N, 12W

15, 330'SL, 500'EL, NW SW. John M. Zanetis #2 Stillwell. Spd. 7-8-70. Comp. 8-10-70. TD 2062'. IP 30 BOPD. Cypress, top 2039', frac. Allendale.

20, 630'SL, 654'WL, NW NW. Robert L. Dayson #3 J. F. Schmitt. Spd. 7-22-70. Comp. 7-28-70. TD 1598'. D&A. Biehl, top 1580'. Allendale.

2S, 13W

30, NE NW SE. Texaco, Inc. #1 W. Gray "B", Tr. 14. Conversion. Was Biehl water input; producer from Clore and Cypress. Comp. 10-8-69. COTD 2479'. Combination water input & producer. Biehl, top 1724'; Clore, top 1799'; Cypress, top 2466'. New Harmony Consol.

3S, 14W

10, NW SW SE. Alva C. Davis Petro. #1 Edith Helm. Conversion. Was Skiles Oil Co. #1 Edith Helm. Was Bethel producer. Comp. 7-28-70. COTD 2740'. Water input. Bethel, 2712'. New Harmony Consol.

WASHINGTON COUNTY

1S, 1W

5, SE SW SE. Cecil W. Newcomb #1 Schnute. Spd. 6-29-70. Comp. 7-2-70. TD 1528'. D&A. Benoist, top 1510' (est.). WN-Irvington.

1S, 4W

5, 990'SL, 475'WL, NW SE. Ego Enterprises, Inc. #1 Violet Behrens. Spd. 5-5-69. Comp. 5-12-69. TD 2208'. IP 61 BOP/70 BW. Silurian, top 2187'. New Memphis East.

5, 330'SL, 400'WL, NE. Ego Enterprises, Inc. #1 William Borgmann et al Comm. Spd. 9-10-69. Comp. 11-4-69. TD 2333'. IP 28 BOP/360 BW. Devonian, top 2190'. New Memphis East.

AYNE COUNTY

N, 5E

24, SW SW SW. Republic Oil Co. #1 Forth. Spd. 6-6-70. Comp. 8-10-70. TD 3108'. IP 35 BOPD. McClosky, top 3077', acid. Johnsonville West.

WAYNE COUNTY (continued)

1N, 8E

9, NW NE NW. Midwest Oil Producers #1 Hubble. Spd. 6-19-70. Comp. 8-10-70. TD 3719'. IP 53 BOPD. McClosky, top 3030', acid. Clay City Consol.

29, SE NE NE. John B. Murvin #1 Straub. Spd. 7-23-70. Comp. 8-18-70. TD 3152'. D&A. McClosky Dolomite, top 3133'. Clay City Consol.

2N, 7E

24, SW SE SE. Samuel E. Boxell #1 Staley. OWWO. Was National Assoc. Petro. #1 Staley. OTD 3076'. Was D&A. Recomp. 8-18-70. COTD 3075'. Temporarily abandoned. McClosky, top 2962'. Clay City Consol.

2N, 8E

20, SE SE SW. Union Oil Co. of Calif. #2 L. E. Hosselton-C, SE Woodside School Cons. Conversion. Was Spar Mountain & McClosky producer. OTD 3075'. Comp. 7-20-70. COTD 3036'. Water input. Spar Mountain, top 3022'. Clay City Consol.

26, SE SW SE. Henry Rosenthal & Co. #1-B Shannon. Spd. 6-24-70. Comp. 7-20-70. TD 3107'. IP 10 BOP/30 BW. McClosky, top 3060', acid. Clay City Consol.

34, 380'SL, 330'WL, NE SW. Republic Oil Company #3 Wheat. Spd. 6-2-70. Comp. 6-16-70. TD 3137'. IP 65 BOP/4 BW. McClosky, top 3094', acid. Clay City Consol.

1S, 5E

19, C-E/2, SE NW. National Associated Petroleum #3-"A" Garrison. Spd. 7-5-70. Comp. 8-11-70. TD 3089'. IP 50 BOP/40 BW. Aux Vases, top 2858'; St. Louis, top 3038', water frac. & acid. Coil.

1S, 7E

13, NE NE SE. John B. Murvin #1 Ruth Buchanan. OWWO. Sohio #1 R. Buchanan. OTD 3283'. D&A. St. Louis. Comp. 4-15-47. Recomp. 8-4-70. COTD 3278'. D&A. Fredonia, top 3208'. Clay City Consol.

3S, 9E

2, NE NW SE. J. F. Porter #1 D. H. Anderson. Spd. 6-9-70. Comp. 8-10-70. TD 3310'. D&A. Ohara, top 3291'. Goldengate East.

WHITE COUNTY

3S, 14W

20, NW SW NW. Louis A. Pessina #1 Woodham-Toops & Begert Comm. Spd. 8-3-70. Comp. 8-11-70. TD 1885'. D&A. Biehl, top 1843'. Phillipstown Consol.

4S, 11E

Irr. 19, 330'SL, 330'EL, NW. The West Drilling Co. #A-1 Johnson (WI). Conversion. Was Aux Vases and Ohara producer. Comp. 7-15-69. COTD 3102'. Water input. Aux Vases, top 2965'; Ohara, top 3035'. Crossville.

WHITE COUNTY (continued)

5S, 10E

29, C-W/2, SW NE. Tamarack Petro. Co. #8 Hanna "A". Conversion. Was D&A. OTD 1849'. Comp. 5-6-69. Recomp. 8-10-70. COTD 1843'. Water input. Biehl, top 1837'. Storms Consol.

5S, 14W

4, 350'NL, 330'WL, NE SE. The Superior Oil Co. #15 E. S. Greathouse. Conversion. Was Jamestown sand producer. Comp. 7-16-70. COTD 734'. Water input. Jamestown Sand, top 717'. New Harmony Consol.

4, 360'SL, 330'EL, NE SE. The Superior Oil Co. #16 E. S. Greathouse. Conversion. Was Jamestown sand producer. Comp. 7-16-70. COTD 734'. Water input. Jamestown Sand, top 721'. New Harmony Consol.

4, 430'NL, 345'EL, SE. The Superior Oil #1 Jamestown Supply Well. Spd. 7-7-70. Comp. 7-10-70. TD 61'. Water supply. Shallow Sand, top 52.5'. New Harmony Consol.

6S, 9E

4, SE NW NW. Joe A. Dull #3 Hughes. Spd. 7-21-70. Comp. 7-25-70. TD 2751'. D&A. Cypress, top 2738'. Roland Consol.

22, 665'SL, 665'EL, NW SW. Southern Triangle Oil Co. #5 Clyde Wilson. Spd. 11-6-69. Comp. 2-15-70. TD 2304'. IP 5 BOP/25 BWPD. Waltersburg, top 2294', frac. Storms Consol.

7S, 8E

11, 1650'NL, 980'EL, NE. Marion Corp. #10 Roland Pool Unit Area II, Tr. 11. Spd. 7-8-70. Comp. 8-1-70. TD 2809'. Water input. Clore, top 1912'; Waltersburg, top 2150'; Bethel, top 2724'. Roland Consol.

WILLIAMSON COUNTY

8S, 1E

7, 960'SL, 809'WL, SE NE. Jack Stapp #1 Missouri Improvement Co. Spd. 6-23-66. Comp. 8-11-70. TD 2464'. D&A. Ste. Genevieve, top not available. WF.

8S, 3E

23, SW SW NE. Jack W. Stroud #1 Madison Coal Co. Spd. 7-7-70. Comp. 8-25-70. TD 2745'. Temporarily abandoned. McClosky, top 2731'. Pittsburgh North.

9S, 4E

5, 300'SL, 330'WL, SE SE. Joe A. Dull #1 C & H -Turnage Com. Abd. Loc. Corinth South.

11, NW NE NW. C. E. Brehm Drilling & Producing #1 Lamaster. Spd. 8-3-70. Comp. 8-11-70. TD 2875'. D&A. WF.

10S, 2E

4, SW SW SE. Wm. E. Lampley #1-A U. S. Govt. Bureau of Prisons. Spd. 7-11-70. Comp. 7-17-70. TD 2115'. D&A. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

15-5N-4W, 330'SL, 1650'EL, NE SW. Clyde Bassett #3 Wall. 652'. 7-16-70. Old Ripley.

CLARK COUNTY

5-11N-14W, 747'NL, 415'WL, SW NE. Forest Oil Corp. #L-58 Green. 341'. 6-26-70. Westfield.

5-11N-14W, 449'NL, 319'EL, SE SE NW. Forest Oil Corp. #K-58 Smith Heirs. 345'. 6-26-70. Westfield.

5-11N-14W, 168'NL, 985'EL, NE SW. Forest Oil Corp. #J-59 Smith Heirs. 358'. 6-26-70. Westfield.

7-11N-14W, NE SW SE. Virgil Streeter #1 Edward Gibson. 936'. 7-15-70. Westfield.

17-11N-14W, 646'NL, 172'EL, NW SW. Forest Oil Corp. #20 Virginia Booth Kylie. 316'. 6-8-70. Westfield.

17-11N-14W, SE SW NW. Forest Oil Corp. #H-74 Virginia B. Kylie. 419'. 6-20-70. Westfield.

17-11N-14W, 343'NL, 990'EL, NW SW. Forest Oil Corp. #G-75 Virginia Booth Kylie. 389'. 6-19-70. Westfield.

17-11N-14W, 170'NL, 305'WL, SE. Forest Oil Corp. #L-75 Arthur Poorman. 334'. 6-11-70. Westfield.

17-11N-14W, 129'NL, 990'WL, SE. Forest Oil Corp. #M-75 Arthur Poorman. 345½'. 6-11-70. Westfield.

CLAY COUNTY

12-3N-7E, 330'SL, 310'WL, SE SW SW. W. McBride #1 George Franklin, formerly Partlow and Cochonour #1 Franklin. 2985'. 7-24-70. (Water input (Cypress), formerly a producer.) Sailor Springs Consol.

13-3N-7E, SE SW NW. W. C. McBride, Inc. #2 Effie Franklin. 2643'. 7-22-70. Sailor Springs Consol.

14-3N-7E, NE NE SE. W. McBride, Inc. #1 C. K. Bothwell, formerly Phillips Petroleum Co. #1 Bothwell. 2652'. 7-16-70. (Water input (Cypress), formerly a producer.) Sailor Springs Consol.

CLINTON COUNTY

14-3N-3W, SE NE NE. T. M. Conrey #5 Reinkensmeyer. 1119'. 7-23-70. (Salt water disposal, formerly a producer.) Beaver Creek South.

CRAWFORD COUNTY

6-5N-12W, NE SW NE. Tidewater Oil Co. #11 Wilbur Kersey Well. 951'. 7-20-70. Main Consol.

27-6N-12W, NW SW NE. William T. Hatch #1 H. E. Coen. 1623'. 7-28-70. Main Consol.

CRAWFORD COUNTY (continued)

15-6N-13W, 220'SL, 220'WL, NW. The Ohio Oil Co. #2 A. Riker. 954'. 6-24-70. Main Consol.

17-6N-13W, 214'NL, 614'WL, NE SE. Campbell Brothers #8 Murphy. 924'. 7-10-70. Main Consol.

22-6N-13W, 440'SL, 245'EL, NE NE. The Ohio Oil Co. #13 J. C. Martin a/c 2. 990'. 7-14-70. Main Consol.

22-6N-13W, 440'NL, 245'EL, NE. The Ohio Oil Co. #14 J. C. Martin a/c 2. 987'. 7-17-70. Main Consol.

33-7N-13W, 660'SL, 300'WL, SW. Liberty Oil and Gas Co. #2 L. F. Houghton. 939'. 5-3-70. Main Consol.

EDWARDS COUNTY

8-1N-10E, 330'SL, 660'EL, NW SE. Calvert Drlg. Inc. #1 Gaede-Miller Comm. 3276'. 7-14-70. Maple Grove Consol.

31-2N-14W, 330'SL, 0'WL, NW NE. Acme Casing Pulling Co. #2 R. A. Gray, formerly H. S. Graham #2 R. A. Gray. 3176'. 5-29-69. (Salt water disposal (McClosky), formerly a producer. Parkersburg Consol.

25-2S-10E, SE NE NE. Southern Triangle Oil Co. #1 Alma Rayl. 3237'. 7-24-70. Albion Consol.

FRANKLIN COUNTY

1-7S-4E, NW NE NE. C. E. Brehm Drilling & Producing #5 Westbrook, formerly C. E. Brehm Drilling & Producing #5 I. E. Westbrook, et al Trustees. 3244'. 7-30-70. (Combination oil and salt water disposal, formerly a producer.) Dale Consol.

HAMILTON COUNTY

16-4S-7E, NE NW SE. Texas Co. #3 J. A. Lynch. 3470'. 7-30-70. Bungay Consol.

16-4S-7E, SE NW SE. Texas Co., Inc. #5 J. A. Lynch. 3465'. 7-29-70. (Water input (Renault and Aux Vases), formerly a producer.) Bungay Consol.

16-4S-7E, NW NW SE. The Texas Co. #6 J. A. Lynch. 3291'. 8-4-70. (Water input, formerly a producer.) Bungay Consol.

16-4S-7E, SW NW SE. Texas Co. #7 J. A. Lynch. 3320'. 7-30-70. (Water input, formerly a producer.) Bungay Consol.

6-7S-5E, NW NW NW. C. E. Brehm Drilling & Producing #1 C. E. Bowen. 3266'. 7-28-70. (Dual purpose oil well and salt water disposal, formerly a producer.) Dale Consol.

27-6S-6E, 990'NL, 963'EL, NW. A. M. Perrin & C. Pearson #1-A John R. Lee. 3099'. 6-15-70. Walpole.

JASPER COUNTY

15-6N-10E, NW NW SE. F. M. Minor Drilling Co. #1-A G. Dallmier. 2790'. 7-21-70. Clay City Consol.

32-8N-9E, NW SE NE. Wayne Misener Drlg. Co. #1 Parker. 2919'. 8-1-70. Gila.

JEFFERSON COUNTY

11-2S-4E, NW NW SE. James T. Hurt #2 Anna Wood. 2990'. 7-31-70. Oakdale.

9-4S-2E, NE SW NW. Kewanee Oil Co. #1 Muddy. 3470'. 7-27-70. Elk Prairie.

JEFFERSON COUNTY (continued)

23-4S-2E, 200'NL, 100'WL, SE. Kewanee Oil Co. #2-W Jeff, formerly Kewanee Oil Co. #2 Jeff. 3521'. 7-22-70. (Water input, formerly a producer.) Ina.

23-4S-2E, 455'SL, 330'EL, NE SE. Kewanee Oil Co. #5W Jeff, formerly Kewanee Oil Co. #5 Jeff. 3511'. 7-24-70. (Water input, formerly a producer.) Ina.

LAWRENCE COUNTY

22-2N-11W, 170'SL, 330'WL, NW NE. J.E. Bauer #5 All States Life Insurance Co., formerly Sinclair Wyoming Oil Co. #5 All States Life Insurance Co. 1772'. 8-7-70. (Water input, formerly a producer.) St. Francisville East.

PERRY COUNTY

32-4S-1W, 120'SL, 200'EL, NE. Hammack and Hoorebeke #1 Marlow and Lemmon Comm. 1169'. 8-10-70. Tamaroa South.

RICHLAND COUNTY

24-2N-14W, SW SE SE. Southern Triangle Oil Co. #1 William Higgins. 2926'. 8-7-70. Berryville Consol.

36-3N-8E, 405'SL, 375'EL, SE NW. Shawnee Petro. Assoc., Inc. #1-A E. Van Blaricum. 2652'. 8-8-70. Clay City Consol.

6-4N-11E, 330'SL, 660'EL, NE NE. Olson Oil Co. #1 Anna Nuding. 3055'. 7-21-70. Stringtown.

34-5N-10E, 660'NL, 330'WL, SE NE. Bridgeport Drilling Co. #1 Earl I. Cumre, formerly Cysony Oil Co. #1 Cumre. 2944'. 7-31-70. Olney Consol.

SANGAMON COUNTY

2-14N-4W, NE NE SE. Homeier and Weber Dev. Co. #1 Kunz. 1716'. 7-21-70. Edinburg West.

17-15N-3W, 390'SL, 330'WL, SE. John Homeier #1 Fling Comm., formerly Tom Holden #1 Fling Comm. 1719'. 7-22-70. (Salt water disposal, formerly a producer.) Berry.

WABASH COUNTY

13-1N-12W, 1435'SL, 2762'WL. C. E. Skiles #2 Clara E. Adams. 2175'. 4-4-70. Allendale.

13-1N-12W, 869'SL, 40'WL, SW SE. C. E. Skiles #3 Clara E. Adams. 2133'. 4-8-70. Allendale.

13-1N-12W, 811'SL, 392'EL, SW. C. E. Skiles #4 Clara Adams. 2136'. 4-13-70. Allendale.

13-1N-12W, 269'SL, 132'EL, SW. D. Lyle Dieterle #4-D N. Marcotte. 2130'. 4-17-70. Allendale.

13-1N-12W, 937'SL, 669'WL, SE. C. E. Skiles #2 Van Wright. 2123'. 4-9-70. Allendale.

29-1N-12W, NW SW SW. D. T. Drilling Co. #1 Risley. 2048'. 4-13-70. Allendale.

14-3S-14W, 915'SL, 595'WL, SE. Sohio Petroleum Co. #2-A D. G. Updegraff "A". 2582'. 7-7-70. New Harmony Consol.

WASHINGTON COUNTY

35-1S-1W, NW SE SE. N. A. Baldridge #1 Otto Rahn Comm. 1584'. 8-4-70. Richview.
7-3S-1W, SE NW SW. C. Sherman #1 Eugene Hoffman. 1379'. 8-6-70. Dubois.
19-3S-1W, NE NW NE. Shell Oil Co. #1 W. Kazmarek. 1363'. 8-5-70. Dubois.
14-3S-3W, NW SW SE. Heenan-Coe Co. #2 Dennis. 1281'. 6-11-70. Cordes.
23-3S-3W, 220'NL, 1318'WL, SW. Shell Oil Co., Inc. #1 H. Bielatowicz Roadway, formerly Louis Lilly #1 Gill & Goodner. 1274'. 6-10-70. (Water input, formerly a producer.) Cordes.
23-3S-3W, 990'NL, 1318'WL, SW. Shell Oil Co. #2 Bielatowicz Roadway, formerly Lilly et al #2 Bielatowicz Roadway. 1283'. 6-11-70. Cordes.
23-3S-3W, NE NW SW. Lilly et al #1 T. Kozuszek. 1287'. 6-10-70. Cordes.

WAYNE COUNTY

28-1N-7E, NE SE SE. Shulman Brothers #1 C. Kern. 3904'. 7-15-70. Clay City Consol.
9-1N-8E, SW NE SW. Republic Oil Co. #1 Barth. 3105'. 7-23-70. Clay City Consol.
26-1S-5E, NE SE SW. Joe A. Dull #1 Gene Sledge. 3110'. 7-29-70. (Water input, formerly a producer.) Keenville.
26-1S-5E, SW SE SW. Joe A. Dull #2 Gene Sledge. 3553'. 7-21-70. Keenville.
26-1S-5E, NW SW SE. Joe A. Dull #1 Hardy Sledge. 3092'. 7-17-70. Keenville.
3-1S-7E, 330'NL, 1604'EL, SE NW. Slagter Producing Co. #1 Cecil Molt. 3261'. 7-17-70. Clay City Consol.
3-1S-7E, SW SE NW. Tamarack Petro. Co. #2 C. O. Molt. 3203'. 7-20-70. Clay City Consol.
35-1S-7E, NE NW SW. H. H. Weinert #2 T. P. Hanna. 3306'. 6-25-70. Clay City Consol.

WHITE COUNTY

31-3S-8E, NW SE NW. R. C. Davoust Co. #1 C. L. Newby Comm., formerly Nation Oil Co. #1 Charles L. Newby. 3368'. 5-21-70. (Water input, formerly a producer.) Mills Shoals.
21-3S-9E, 644'NL, 640'WL, SE SW. Texas Co. #1 John Hancock Mutual Life Ins. 3396'. 7-29-70. Goldengate Consol.
9-4S-14W, 250'NL, 250'EL, NW SW SE. Schnacke & Haynes #2-D F. M. Hon. 2865'. 6-27-70. New Harmony Consol.
9-4S-14W, SE SE SW. J. H. Vandenbark #A-2 McCollough-Hon, formerly Babler Investment Co. #2-A F. M. Hon. 2984'. 6-25-70. New Harmony Consol.
9-4S-14W, 250'NL, 385'EL, SE SW. J. H. Vandenbark #1-A Babler-Hon, formerly Babler Investment Co. #1-A Hon. 2861'. 6-30-70. (Water input, formerly a producer.) New Harmony Consol.
9-4S-14W, SE SW SE. J. H. Vandenbark #2 Morton, formerly Haynes-Morton #2 Hon. 2858'. 7-2-70. New Harmony Consol.
29-5S-8E, SW NW SE. Ryan Oil Co. #1 L. Price "A" Unit. 3425'. 4-29-70. Enfield.
32-5S-8E, SW NE NE. Ryan and Sharp #1 Estelle Price. 3265'. 4-27-70. Enfield.
9-6S-10E, SE NE SE. S and M Oil Co. #1-A E. Smith, formerly Philip J. Pflasterer #1 E. Smith A. 2539½'. 7-14-70. (Water input, formerly a producer.) Concord Consol.

WHITE COUNTY (continued)

10-6S-10E, SE NW SE. D. T. Drilling Co. #1-A Frymire. 2550'. 7-13-70. Concord Consol.

16-6S-10E, NE NW NE. Philip J. Pflasterer #1 B. Watkins "A". 2531'. 7-17-70. Concord Consol.

10-7S-9E, SE NW SW. Coy Oil Co. #2 C. S. Knight. 2905'. 6-24-70. Herald.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 82. St. Louis (Mississippian) Oil Production in Jasper County, Illinois (1966).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available, free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

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No. 407 September 1970

DISCOVERIES

New Fields

None

Extensions to Fields

IOLA SOUTH, Clay County, 13-4N-5E, Benoist at 2464'. Discovery well, R. O. Wilson II #1 G. L. Smith et al., IP 11 BOP, 15 BW, after shot.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from October 1969 through September 1970

Pool:	County	Twp.	Rng.
October 1969			
	None		
November			
	Johnston City Northeast		
	Williamson	8S	3E
December			
	Montrose North:		
	Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South:		
	Williamson	9S	4E
	Roby East:		
	Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,540

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1970 are from reports received directly from crude gathering companies. The figure for September 1970 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	-	1	-	1	-	-	-	-	-
Christian	4	5	1	4	-	-	-	-	-
Clark	-	1	1	-	-	-	-	-	-
Clay	12	8	3	2	-	1	1	1	-
Clinton	1	1	-	1	-	-	-	-	-
Crawford	4	8	1	2	-	5	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	3	-	-	-	-	-	-	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	2	-	-	-	-	-	-	-	-
Effingham	-	3	-	1	1	-	1	-	-
Fayette	2	5	-	-	-	-	5	-	-
Franklin	1	1	1	-	-	-	-	-	-
Gallatin	10	4	-	1	-	1	2	-	-
Greene	-	1	-	1	-	-	-	-	-
Hamilton	3	5	1	-	2	-	2	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	1	2	1	1	-	-	-	-	-
Lawrence	3	9	4	2	1	2	-	-	-
McLean	-	1	-	1	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	2	2	-	2	-	-	-	-	-
Perry	2	2	-	2	-	-	-	-	-
Pope	1	-	-	-	-	-	-	-	-
Richland	10	3	1	2	-	-	-	-	-
St. Clair	1	2	-	2	-	-	-	-	-
Saline	2	2	1	-	-	-	1	-	-
Sangamon	5	2	-	2	-	-	-	-	-
Schuyler	-	1	1	-	-	-	-	-	-
Wabash	7	4	2	2	-	-	-	-	-
Washington	2	2	1	1	-	-	-	-	-
Wayne	15	11	7	1	-	-	1	2	-
White	7	8	2	-	-	1	3	2	-
Williamson	1	2	1	1	-	-	-	-	-
	106	98	29	34	4	10	16	5	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, August 28, 1970, through September 30, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1970

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	7	7	-	-	-	-
Fayette	2	1	-	-	-	-	1
Grundy	-	4	4	-	-	-	-
Henry	2	1	1	-	-	-	-
Iroquois	1	-	-	-	-	-	-
Mason	3	5	5	-	-	-	-
Menard	-	1	1	-	-	-	-
Morgan	1	-	-	-	-	-	-
Peoria	6	1	1	-	-	-	-
Stark	9	3	3	-	-	-	-
Woodford	2	3	3	-	-	-	-
	27	26	25	-	-	-	1

°Issued by Department of Mines and Minerals, Springfield, Illinois, August 28, 1970, through September 30, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

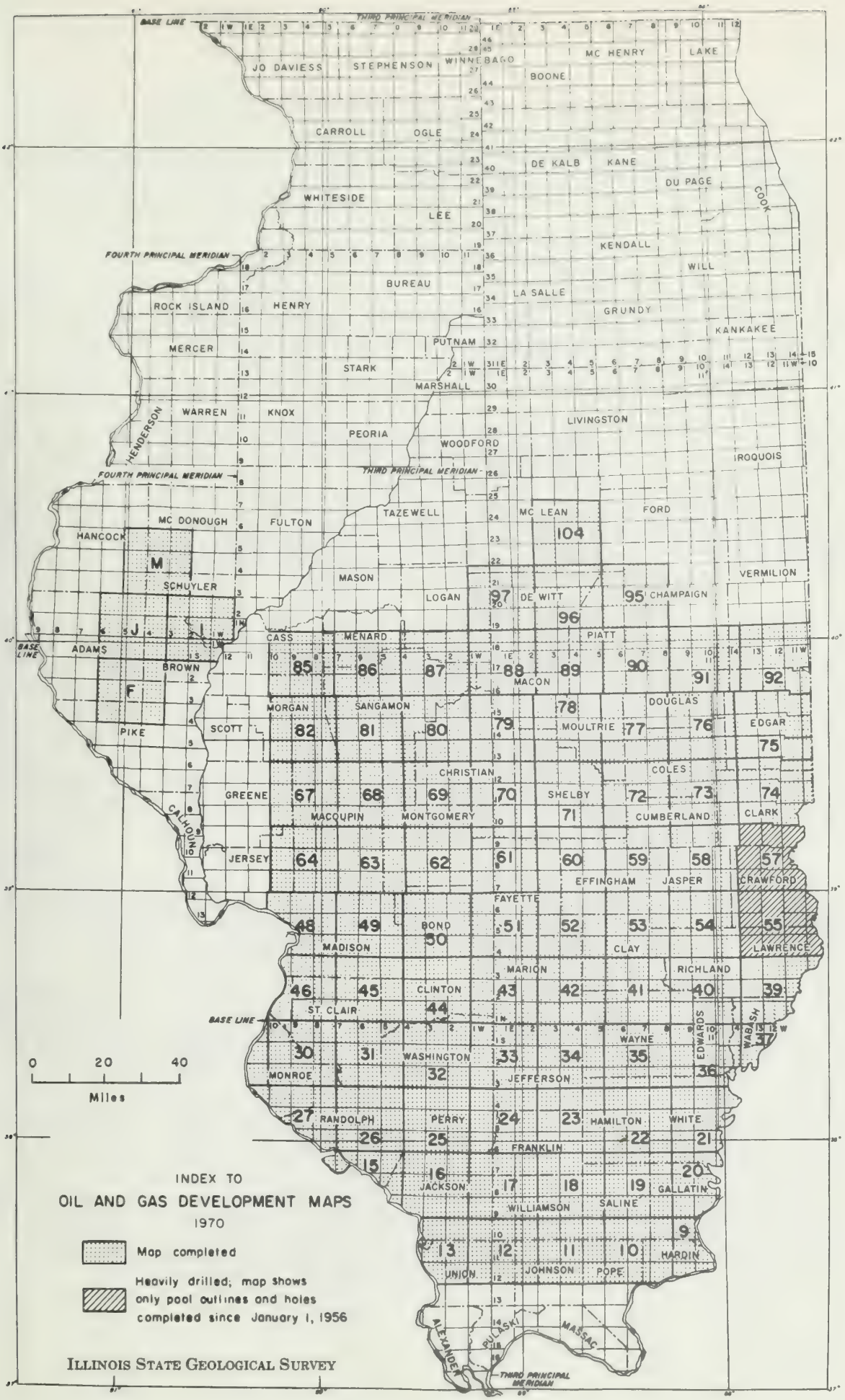
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
LIVINGSTON
PEORIA
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
0 20 40
Miles
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM AUGUST 29, 1970 TO OCTOBER 2, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 5W

25, NW NE NW. DePoister Drilling Co. #1-A Oscar Melm. Spd. 8-22-70. Comp. 8-26-70. TD 1960'. D&A. Silurian, top 1944'. WF.

CHRISTIAN COUNTY

14N, 3W

28, NW NW NE. Dwight Beckham #1 Truax. Spd. 7-1-70. Comp. 7-9-70. TD 1747'. D&A. Silurian, top 1710' (est.). Edinburg West.

15N, 1W

14, SW SW SE. Wilbur D. Wells #1 Grindestaff Comm. Spd. 10-17-69. Comp. 6-15-70. TD 1960'. IP 10 BOP/100 BW. Silurian, top 1940', frac. and acid. Mt. Auburn Consol.

15N, 3W

13, SE SE SW. Comanche Oil Corp. #1 Patrick. Spd. 8-10-70. Comp. 8-13-70. TD 1854'. D&A. Silurian, top 1825'. Roby East.

24, SE NE NE. Safari Oil Co. & Assoc. #1 Swope Comm. Spd. 8-25-70. Comp. 8-29-70. TD 1847'. D&A. Silurian, top 1838'. Roby East.

25, SW NE NE. Homeier Oil Assoc. #2 Norville. Spd. 8-20-70. Comp. 9-2-70. TD 1847'. D&A (SO). Devonian-Silurian, top 1817'. WN, Roby East.

CLARK COUNTY

11N, 14W

12, 330'SL, 1340'EL, SW. Max Wesselman #24 Gerald Morrill. Spd. 7-7-70. Comp. 8-1-70. TD 403'. IP 8 BOP. Pennsylvanian Sand, top 385' (approx.), shot. Westfield East.

CLAY COUNTY

2N, 7E

11, SW SE SE. Charles E. Booth #1 Lindsey. Spd. 8-24-70. Comp. 8-30-70. TD 3060'. D&A. McClosky, top 3053'. Clay City Consol.

3N, 5E

11, NW SE NW. James F. McCollum #1 Thomas. Spd. 8-12-70. Comp. 8-24-70. TD 3002'. D&A. St. Louis, top 3000' (est.). WN, Oskaloosa.

3N, 7E

3, NE SE SE. W. C. McBride, Inc. #5W A. H. Neely. Spd. 8-12-70. Comp. 9-4-70. TD 2850'. Water input. Cypress, top 2593'; Aux Vases, top 2843'. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 8E

22, NW SW NW. Triple B Oil Producers #1 Blessing. Spd. 8-4-70. Comp. 9-22-70. TD 3260'. IP 25 BOP/some water. St. Louis, top 3152', acid. Clay City Consol.

4N, 5E

13, NE NW NW. R. O. Wilson, II #1 G. L. Smith et al. Spd. 7-30-70. Comp. 8-26-70. TD 2470'. IP 11 BOP/15 BWP. Benoist, top 2464', shot. EXTENSION TO IOLA SOUTH.

4N, 7E

27, SW NE NE. Sylvia Britton #1 Lowell Hagen. OWWO. Was Monarch Development Co. #1 Lowell Hagen. Was plugged Cypress producer. OTD 3000'. Comp. 10-31-62. Recomp. 8-1-70. COTD 3000'. IP 5½ BOP/10 BW. McClosky, top 2995', approx. Sailor Springs Consol.

5N, 7E

8, NW SE SW. Schaefer Oil Co. #1-B Dueker. OWWO. Was Partlow & Cochonour #1 Dueker. Was plugged Cypress producer. OTD 2540'. Comp. 7-3-56. Recomp. 7-30-70. COTD 2520'. Water input. Cypress, top 2498'. Sailor Springs Consol.

8, 350'NL, 330'EL, SW NE. Texaco, Inc. #6 W. Landwehr NCT-1, Tr. 23. OWWO. Was D&A. OTD 2683'. Comp. 9-14-48. Recomp. 8-21-70. COTD 2512'. Water input. Cypress, top 2479'. Sailor Springs Consol.

5N, 8E

32, 344'SL, 330'WL, NE NW. Halses Oil Co. #2 H. C. Bahl. Spd. 6-2-69. Comp. 10-5-69. TD 3010'. IP 12 BOP/20 BW. Spar Mountain, top 2993', acid. Sailor Springs Consol.

CLINTON COUNTY

2N, 4W

36, NW NW NE. Crest Oil Co. #1 John Lappe. Spd. 6-23-70. Comp. 6-25-70. TD 1270'. D&A. Benoist, top not available. WN, Germantown East.

CRAWFORD COUNTY

6N, 13W

9, 5'NL, 660'EL, NW SE. Whitmer-Billingsley Drilling Co. #DWI-4 C. Dees. Spd. 10-10-69. Comp. 10-14-69. TD 950'. Water input. Robinson Sand, top 801'. Main Consol.

9, 660'SL, 5'WL, SE NE. Whitmer-Billingsley Drilling Co. #DWI-7 C. Dees. Spd. 10-6-69. Comp. 10-7-69. TD 950'. Water input. Robinson Sand, top 840' (est.). Main Consol.

9, 1'SL, 5'EL, NW NE. Whitmer-Billingsley Drilling Co. #WWI-9 Wall Heirs. Spd. 10-8-69. Comp. 10-9-69. TD 950'. Water input. Robinson Sand, top 850' (est.). Main Consol.

7N, 11W

28, SW NW NE. Aimco, Inc. #1 M. A. Hynes. Spd. 8-26-70. Comp. 9-18-70. TD 3034'. D&A. Devonian, top 2844'. WF.

CRAWFORD COUNTY (continued)

7N, 13W

17, 1270'NL, 10'EL, SW. Marathon Oil Co. #N-15 R. M. Clark a/c 4. Spd. 7-20-70. Comp. 8-5-70. TD 1496'. Water input. Bethel, top 1357'; Aux Vases, top 1397'; Ste. Genevieve, top 1454'. Main Consol.

17, 1344'SL, 20'EL, SW NW. Marathon Oil Co. #M-11 L. C. & J. H. Wilkin. Spd. 7-13-70. Comp. 7-28-70. TD 1501'. Water input. Bethel, top 1370'; Aux Vases, top 1409'; Ste. Genevieve, top 1460'. Main Consol.

7N, 14W

24, NE NE NE. Assoc. Petro. Operators #1 Comly-Aten Comm. Spd. 6-30-70. Comp. 7-11-70. TD 1970'. D&A. St. Louis, top 1941'. Main Consol.

8N, 13W

25, SW SE NE. Mary Wright #1 Alice Newlin. Spd. 6-3-70. Comp. 8-14-70. TD 1025'. IP 10 BOP. Robinson, top 1029', shot. Main Consol.

CUMBERLAND COUNTY

10N, 9E

13, NW SW NE. National Associated Petroleum Co. #1 Charles W. Mitchell. Spd. 8-21-70. Comp. 8-30-70. TD 2436'. D&A. McClosky, top 2358'. WF.

EDGAR COUNTY

12N, 13W

4, 300'NL, 640'WL, NW. Earnest Zink #2 Babcock. Spd. 2-10-70. Comp. 2-21-70. TD 550'. D&A. Pennsylvanian Sand, top 408'. Grandview.

EDWARDS COUNTY

2S, 14W

9, NW NW SW. Ram Oil Corp. #1 Raymond Messman. OWWO. Was J. J. Lynn and Calvert and Willis #1 A. J. Messman. OTD 3075'. Was prod. in Aux Vases and Bethel. Comp. 9-9-47. Recomp. 9-1-70. COTD 2975'. IP 10 BOP. Aux Vases, top 2950', water frac. Browns South.

28, SW SW NE. John M. Zanetis #5-B Cowling. OWWO. Was Ill. Mid-Continent #2 Hoffmeister. OTD 3128'. Was D&A - McClosky. Comp. 4-24-51. Recomp. 8-18-70. COTD 2928'. IP temporarily abandoned. Bethel, top 2866'. Albion East.

EFFINGHAM COUNTY

6N, 6E

17, C-NE SE. Leslie E. Mason #1 Verdeyen. OWWO. Was Bell Brothers #1 Bushue. OTD 2610'. Was D&A. Comp. 10-26-43. Recomp. 8-26-70. COTD 2610'. IP 4 BOPD. McClosky, top 2565', acid & frac. Hill.

6N, 7E

27, 400'NL, 290'WL, NE NW. Marion Corp. #2 Bible Gr. U. Cypr. Sand Unit, Tr. 2. Conversion. Was Eason Oil Co. #2 Rienhart. Was Cypress producer. Comp. 8-20-70. COTD 2560'. Water input. Cypress, top 2543'. Sailor Springs Consol.

EFFINGHAM COUNTY (continued)

7N, 5E

34, NW SW SE. Thomas L. Lang #1 Parks et al. Spd. 8-6-70. Comp. 8-16-70. TD 2302'. D&A. Bethel, top 2267'. WN, Mason North.

FAYETTE COUNTY

6N, 3E

6, 330'NL, 990'EL, SW SW. Texaco, Inc. #2 E. Combe, Tr. 10. Conversion. Was Shulman Brothers #2 E. Combe. Was Cypress producer. Comp. 8-28-70. COTD 1575'. Water input. Cypress, top 1559'. Louden.

Irr. 6, 990'NL, 1446'WL, S/2 NW. Texaco, Inc. #1 E. G. McKee NCT-1 Tr. 6. Conversion. Was Cypress producer. Comp. 9-3-70. COTD 1551'. Water input. Cypress, top 1533'. Louden.

6, SE SE NW. Texaco, Inc. #9 E. G. McKee NCT-1 Tr. 6. Conversion. Was Cypress producer. Comp. 8-30-70. COTD 1566'. Water input. Cypress, top 1535'. Louden.

6, SE NE SW. Texaco, Inc. #8 A. H. Yakel, Tr. 7. Conversion. Was Cypress producer. Comp. 8-28-70. COTD 1576'. Water input. Cypress, top 1556'. Louden.

7N, 3E

10, 50'NL, 50'WL, NW. Natural Gas Pipeline Co. #1 Seibert. OWWO. OWDD. Was Trares & Pray #1 Seibert. Was D&A. OTD 3262'. Comp. 2-27-40. Recomp. 2-21-68. DDTD 3375'. Gas storage-observation. Grand Tower, top 3240'. Louden. Gas Storage.

31, NW SE SW. Texaco, Inc. #1 L. O. Wooten NCT-1, Tr. 4. Conversion. Was Cypress producer. Comp. 9-6-70. COTD 1573'. Water input. Cypress, top 1525'. Louden.

8N, 3E

3, SE NW SW. Frank's Petrol. Explor. #1 Reed. Abd. Loc. Louden.

9, SE SW SE. Frank's Petrol. Exploration #1 Lee Lilly. Abd. Loc. Louden.

22, SE SW SW. Humble Oil & Refining Co. #2 George Durbin. OWDD. Was Carter Oil Co. #2 G. Durbin. OTD 1520'. Was producer in Bethel. Comp. 10-11-38 Recomp. 9-22-70. TD 1531'. IP 96 BOPD/600 BWPD. Cypress, top 1362' Bethel, top 1449', frac. Louden.

FRANKLIN COUNTY

7S, 3E

29, 400'NL, 270'WL, SE NW. Killion & McClement Oil #1D Hubbard. Spd. 5-27-70. Comp. 9-11-70. TD 2797'. Oil well - no gauge. Aux Vases, top 2744'. West Frankfort Consol.

GALLATIN COUNTY

7S, 8E

34, NW SW SE. T. W. George #1 J. S. Utley. Conversion. Was James E. Carter #1 John Utley. Was Aux Vases producer. Comp. 9-3-70. COTD 2748'. Water input. Aux Vases, top 2729'. Omaha.

8S, 9E

15, NE NW NW. Absher Oil Co. #1-A Frank Hish. Spd. 10-30-67. Comp. 11-2-67. TD 90'. WSW. Gravel in Glacial Drift, top 70'. Inman West Consol.

33, NE NE SW. Tamarack Petroleum Co. #1-A Drone Comm. Conversion. Was R. C. Davoust #1-A Drone Comm. Was Biehl producer. Comp. 8-10-70. COTD 1575'. Water input. Biehl, top 1566'. Junction North.

34, NW NE SW. Coy Oil, Inc. #3 Robert Fred Davis. Spd. 9-2-70. Comp. 9-5-70. TD 1590'. D&A. Upper Kinkaid, top 1587'. Junction North.

GREENE COUNTY

12N, 11W

34, SW SE SE. B B Oil Development #1 Keech. Spd. 7-30-69. Comp. 12-20-69. TD 1087'. D&A. Trenton, top 1047'. WF.

HAMILTON COUNTY

6S, 5E

13, 730'SL, 330'WL, NE SW. Sherman Drilling Co., Inc. #3 Lockwood. Spd. 5-5-68. Comp. 6-1-68. TD 3700'. IP 17 BOP. St. Louis, top 3340', acid. Dale Consol.

13, SE SW NE. Shell Oil Co. #4 J. Nohava. OWWO. Was D&A. OTD 5481'. Comp. 12-10-46. Recomp. 2-2-69. COTD 3717'. D&A. St. Louis, top 3414'. Dale Consol.

14, C-E/2, SW NE. Petroleum International #1 Bob Sturm. Abd. Loc. Dale Consol.

21, NW SW SE. S. F. Johnson #1 Geo. Johnson. OWWO. Was Vandenbark & McGuire #1 Geo. Johnson. OTD 3325'. Was D&A. Comp. 9-8-53. Recomp. 9-29-70. COTD 3310'. IP 25 BOPD/some water. Aux Vases, top 3182; Ohara, top 3237', acid & water frac. Dale Consol.

26, NW NW NE. Stewart Producers, Inc. #1 Barker Heirs. OWDD. Was Triangle Oil Corp. #4 Barker. OTD 3194'. D&A - Ste. Genevieve. Comp. 10-29-57. Recomp. 9-15-70. TD 3219'. IP 11 BOPD/15 BWPD. Ohara, top 3178'. Dale Consol.

6S, 6E

8, NW SE SW. Stewart Producers, Inc. #2 Ada Dial WI. Conversion. Was Ohara. producer. Comp. 7-26-70. COTD 3182'. Water input. Ohara, top 3141'. Dale Consol.

HAMILTON COUNTY (continued)

6S, 6E

12, 982'NL, 1036'WL, NE. Texaco, Inc. #13 W. Daily, Tr. 11. Conversion. Was Shell Oil Co. #13 W. W. Daily. Was Aux Vases producer. OTD 3055'. Comp. 9-5-70. COTD 2788'. Water input. Cypress, top 2700'. Dale Consol.

6S, 7E

17, SW SW NW. Texaco, Inc. #14 J. C. Hall "B", Tr. 41. OWDD. Was Texaco #14 Hall B. Was Tar Springs producer. OTD 2397'. Comp. 11-16-43. Recomp. 9-10-70. DDTD 2794'. Waterflood producer. Cypress, top 2713'. Dale Consol.

JASPER COUNTY

6N, 10E

3, C-N/2, NW SW. Raymond Bergbower #1 Raymond Bergbower. OWWO. Was William Hisey #1 Raymond Bergbower. Was plugged McClosky producer. OTD 3020'. Comp. 9-7-66. Recomp. 3-70. COTD 2763'. IP 7 BOP. McClosky, top 2699'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

12, SE SW NE. Midwest Drilling & Exploration #1 Stirewalt-Davis. Spd. 5-23-70. Comp. 9-15-70. TD 3192'. IP 15 BOPD. Salem, top 3026', acid. Divide Consol.

29, NE NE SW. E. Homer Jahn #1 Minor-C. & E. I.-Prather Comm. Spd. 8-29-70. Comp. 9-29-70. TD 2585'. D&A. Fredonia, top 2513'. WN, Reservoir.

LAWRENCE COUNTY

2N, 12W

11, SW SE NW. Herman E. Brinkley #1 P. Young. Spd. 10-16-69. Comp. 7-21-70. TD 2600'. D&A (SO). St. Louis, top 1994'. Lawrence.

2N, 13W

29, NE SE SE. Cherokee Oil Ltd. #1 Roy Griesemer. Spd. 4-18-70. Comp. 4-30-70. TD 2755'. D&A. Ste. Genevieve, top 2710' (est.). WN, Lancaster.

3N, 12W

2, 910'SL, 403'WL, NW. John M. Zanetis #5-A Sumner. Spd. 7-23-70. Comp. 8-12-70. TD 1655'. IP 30 BOP/20 BW. Buchanan, top 1372', frac.; Cypress, top 1626', frac. Lawrence.

9, 356'NL, 425'EL, SE NW. Curtis Companies #1 R. Fox Heirs Comm. Spd. 3-24-70 Comp. 8-31-70. TD 1860'. IP 1 BOPD/75 BWPD. Cypress, top 1576', acid, frac. Lawrence.

15, 660'SL, 20'WL, SE SW. John M. Zanetis #6-W W. M. Gillespie. Spd. 8-4-70. Comp. 8-21-70. TD 1640'. Water input. Buchanan, top 1292'; Cypress, top 1592'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

18, SW SW SW. W. H. Kinsell #3 Allison. Spd. 8-1-70. Comp. 8-28-70. TD 1990'. IP 105 BOPD. Benoist, top 1946', acid, frac. Lawrence.

22, 990'NL, 954'WL, NW. Bernard Podolsky #6 M. L. Calvert. Spd. 7-3-70. Comp. 8-19-70. TD 1631'. Waterflood producer. Cypress, top 1580', frac. Lawrence.

25, 5'NL, 80'EL, SE NW. Wayne Smith, Operator #7-CW Ruth Hayward. Spd. 11-18-68. Comp. 11-24-68. TD 1738'. Water input. Cypress, top 1515'. Lawrence.

34, NE NE SW. Darrell S. Huddleston #3 S. J. Robins. OWDD. Was Clarence Catt, Jr. #2 S. J. Robins. OTD 1021'. Was D&A. Comp. 9-10-62. Recomp. 9-18-70. TD 1700'. IP 16 BOPD/7 BWPD. Cypress, top 1621', water frac. Lawrence.

McLEAN COUNTY

22N, 3E

8, SW SE SW. Northern Basin Oil Co. #5 Adams. Spd. 8-20-67. Comp. 12-18-69. TD 864'. D&A. Silurian, top 859' (est.). WF.

MARION COUNTY

2N, 1E

19, NW NW SE. Peter S. Smalley #1 Mann. Spd. 9-4-70. Comp. 9-15-70. TD 1600'. D&A. Bethel, top 1584'. WN, Junction City Consol.

2N, 4E

30, SE NE SE. Ego Enterprises, Inc. #1 Henry L. Bauer. Spd. 5-27-69. Comp. 6-17-69. TD 3114'. D&A. Salem, top 2944'. WF.

PERRY COUNTY

5S, 1W

9, NE NW NE. Cecil W. Newcomb #1 Irl Hampleman. Spd. 9-4-70. Comp. 9-7-70. TD 1185'. D&A. Cypress, top 1147'. WF.

9, NE SE NE. Cy-Pres Oil Co. #1 Russell Hampleman. Spd. 8-11-70. Comp. 8-16-70. TD 1167'. D&A. Cypress, top 1139'. WF.

RICHLAND COUNTY

3N, 11E

30, SE SE SE. National Associated Petroleum Co. #1 Eliza Myers. Spd. 8-20-70. Comp. 9-8-70. TD 3392'. D&A. Spar Mountain, top 3250'. WN, Ritter.

3N, 14W

8, C-N/2, SW SW. Aimco, Inc. #1-A Kocher. Spd. 6-28-70. Comp. 8-28-70. TD 3260'. IP temporarily abandoned. Ste. Genevieve, top not available. Claremont.

5N, 10E

29, SW NE SW. Jack Stapp #1 Gerald McCormack. Spd. 2-22-67. Comp. 9-8-70. TD 2969'. Oil well, IP not available. McClosky, top not available. Clay City Consol.

ST. CLAIR COUNTY

2S, 6W

23, SW SW NW. Thomas L. Lang #1 A. Sahnhidrich. Spd. 8-28-70. Comp. 9-15-70. TD 2055'. D&A. Silurian, top 1858'. WF.

3S, 6W

27, NE SW SE. Roy Schneidewind #1 T. McHatton. Spd. 8-17-70. Comp. 9-8-70. TD 2039'. D&A. Silurian, top 1905'. WN, Tilden North.

SALINE COUNTY

8S, 5E

20, SE SE NE. Eugene E. Morris #2 W. B. Pulliam, Jr. Spd. 7-18-70. Comp. 8-28-70. TD 2600'. IP 33 BOPD/100 BWPD. Cypress, top 2584', water frac. Harco..

8S, 7E

15, 380'SL, 280'WL, SE NW. R. W. Portis #W-15 Westbrook. Conversion. Was J. D. Turner #1 Westbrooks. Was Waltersburg producer. Comp. 11-26-68. COTD 2152' (est.). Water input. Waltersburg, top 2132'. Eldorado Consol.

SANGAMON COUNTY

15N, 4W

13, NW SE SW. Helm Petro. Co. #2A Fairchild. Spd. 3-8-70. Comp. 3-15-70. TD 1755'. D&A. Silurian, top not available. Black Branch East.

16N, 3W

32, NE NE SW. John Carey Oil Co. #1 Carl Brooks. Spd. 7-29-70. Comp. 9-8-70. TD 1767'. D&A. Silurian, top 1699'. Roby North.

SCHUYLER COUNTY

2N, 2W

17, NW SE SW. Atkins & Hale #2 Houston. Spd. 9-8-66. Comp. 10-2-66. TD 650'. Oil well, IP not available. Silurian, top 508'. Rushville NW.

WABASH COUNTY

2N, 12W

36, NE SE NW. Dayton F. Loeffler #1 Peter-Clark Comm. Spd. 8-1-70. Comp. 9-1-70. TD 1537'. D&A. Tar Springs, top 1520'. Allendale.

1S, 12W

16, 1240'SL, 1650'WL, SW. Southern Triangle Oil Co. #2 Nora Seibert. Spd. 8-11-70. Comp. 9-29-70. TD 1998'. IP 24 BOPD. Biehl, top 1462'; Cypress, top 1980', water frac. Mt. Carmel.

1S, 13W

23, 330'NL, 400'WL, SE SW. Spartan Petrol. Co. #B-1 G. Seitz. Spd. 8-31-70. Comp. 9-4-70. TD 1982'. D&A. Tar Springs, top 1974'. New Harmony Consol.

2S, 13W

17, SW SW SE. Getty Oil Co. #3 Legier, S. Keensburg Unit-Tr. 10A. Spd. 7-13-70. Comp. 8-29-70. TD 2606'. Waterflood producer. Clore, top 1775', natural; Cypress, top 2415', acid; Bethel, top not available, frac. New Harmony Consol.

WABASH COUNTY (continued)

2S, 14W

23, SE SW SW. William Terrell #1 Elba Schuh. Abd. Loc. New Harmony Consol.

WASHINGTON COUNTY

1S, 4W

5, 580'SL, 990'EL, NE SE. Ego Enterprises, Inc. #1-A Albert Maschhoff et al. Comm. Spd. 10-1-69. Comp. 11-26-69. TD 2223'. IP 12.8 BOP/100 BW. Silurian, top 2206', acid. Okawville North.

10, 355'NL, 330'EL, NW NW. J. R. Montgomery #1 Elmer Dick. Abd. Loc. Okawville North.

2S, 1W

21, NW SW SE. Cecil W. Newcomb #1 Waldo Moore. Spd. 8-19-70. Comp. 8-22-70. TD 1550'. D&A. Lower Paint Creek, top 1508'. WN, Pyramid.

WAYNE COUNTY

1N, 8E

3, NE NW NW. Republic Oil Co. #1 Obrecht. Spd. 4-30-70. Comp. 8-24-70. TD 3744'. IP 21 BOPD/60 BWPD. Salem, top 3036', acid. Clay City Consol.

9, NE SE SE. Midwest Oil Producers #1 M. Best. Spd. 8-6-70. Comp. 9-8-70. TD 3193'. IP 57 BOPD/5 BWPD. McClosky, top 3064', acid. Clay City Consol.

2N, 8E

Irr. 30, NE SE NW. Union Oil Co. of California #5 Nannie Rogers-Woodside Schl. Cons. OWDD. Conversion. Was Pure Oil Co. #5 Nannie Rogers. Was Aux Vases producer. OTD 2959'. Comp. 3-16-54. Recomp. 7-17-70. DDTD 3053'. Water input. Aux Vases, top 2916'; McClosky, top 2996'. Clay City Consol.

1S, 6E

8, NE NE NE. John T. Mitchell #1 Herbert Weaver. Spd. 8-24-70. Comp. 8-31-70. TD 3245'. D&A. McClosky, top 3212'. Johnsonville Consol.

1S, 7E

4, NW SW NW. Republic Oil Co. #4 Burton. Spd. 7-22-70. Comp. 9-8-70. TD 3231'. IP 64 BOPD/7 BWPD. Aux Vases, top 3131'. Clay City Consol.

4, 564'SL, 372'WL, NE NW. Shulman Brothers #2 Hawk. Spd. 7-17-70. Comp. 8-14-70. TD 3084'. IP 10 BOPD/30 BWPD. Aux Vases, top 3086', shot. Clay City Consol.

5, NE SE NE. Republic Oil Co. #1 D. Porter. Spd. 8-15-70. Comp. 9-12-70. TD 3252'. IP 61 BOPD. Aux Vases, top 3140', acid. Clay City Consol.

8, SW SE NW. Republic Oil Co. #2 Scarbrough. Spd. 8-17-70. Comp. 9-8-70. TD 3307'. IP 70 BOPD/5 BWPD. Ohara, top 3241', acid. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

Irr. 4, SE NW SE. Tamarack Petro. Co. #5 Grubb. OWWO. Was R. S. English #1 E. E. Grubb. Was D&A. OTD 3080'. Comp. 2-24-53. Recomp. 8-4-70. COTD 3080'. Water input. Aux Vases, top 3071'. Clay City Consol.

Irr. 6, NE NE SW. Robinson Production #2 H. Berg SWD. OWWO. Was A. J. Slagter #1 H. Berg. OTD 3140'. Was Aux Vases producer. Comp. 2-18-47. Recomp. 9-1-70. COTD 3080'. IP 2 BOP/10 BW. Aux Vases, top 3056'. Clay City Consol.

27, SW SW SW. Ivan R. Jones #1 Osterman. OWWO. Was Floyd and Henson #1 John Isles. Was Aux Vases producer. OTD 3180'. Comp. 4-21-53. Recomp. 9-9-70. COTD 3184'. IP 10 BOP. Aux Vases, top 3153'. Clay City Consol.

2S, 7E

28, 775'NL, 660'EL, SW SE. H. H. Weinert Est. #2 Perwyn Morlan Trust et al. Spd. 8-4-70. Comp. 8-27-70. TD 4201'. IP 22 BOP/HR - Flow. Ullin, top 4127', natural. Aden Consol. (Reported as Abd. Loc. in June Drilling Report in error).

WHITE COUNTY

4S, 11E

Irr. 30, SE SE NW. Eason Oil Co. #11 Clark WS. OWWO. Was Eason Oil Co. #11 Clark. Was D&A. OTD 3074'. Comp. 4-7-47. Recomp. 2-70. COTD 1900'. WSW. Pennsylvanian Sand, top 1610'. Phillipstown Consol.

5S, 10E

29, SW NW NE. Tamarack Petrol. Co. #2 Hanna "A". Conversion. Was Sinclair Oil and Gas Co. #2 Wm. P. Hanna. Was SWD - Pennsylvanian Sand. OTD 1096'. Comp. 7-13-70. COTD 510'. Water supply well. Pennsylvanian Sand, top 445'. Storms Consol.

6S, 8E

13, NE SW SE. Petro. International Corp. #6 Gentry-Lowry. Spd. 7-25-70. Comp. 9-1-70. TD 3144'. IP 30 BOPD. Tar Springs, top 2332'; Cypress, top 2690', frac. Roland Consol.

24, NW NE NW. Pricefields Oil Inc. #3 Ulys Pyle. Spd. 7-18-70. Comp. 9-16-70. TD 3140'. IP 16 BOPD/14 BWPD. Tar Springs, top 2344', frac. Roland Conso

6S, 9E

22, 139'SL, 230'EL, NW. Southern Triangle Oil Co. #WS-1 C. S. Austin. Spd. 6-1-69. Comp. 7-1-69 (est.). TD 1252'. WSW. Pennsylvanian Sand, top 1213'. Storms Consol.

34, SW SE SE. Jack Brookover #2 A. J. Aud. Conversion. Was Ardee Oil #2 J. J. Aud. Was Tar Springs producer. Comp. 8-69. COTD 2295'. SWD. Tar Springs, top 2273'. Herald Consol.

WHITE COUNTY (continued)

6S, 10E

13, NE SW SE. Rhea Fletcher #3-B Karch "A". OWWO. Was Cherry, Kidd, & Lambert #3 Henry Karch. Was plugged Cypress producer. OTD 2874'. Comp. 10-7-41. Recomp. 3-5-67. COTD 1385'. Water input. Bridgeport, top 1364'. Maunie South.

24, 300'SL, 300'WL, NW NE. Rhea Fletcher #1 Flora Karch. Conversion. Was Cherry & Kidd #1 Karch "A". Was Aux Vases producer. Comp. 8-10-70. COTD 2873'. Water input. Aux Vases, top 2855'. Maunie South.

WILLIAMSON COUNTY

8S, 3E

3, NE NW SW. Bufay Oil Co. #8 Madison. Spd. 7-24-70. Comp. 9-15-70. TD 2889'. IP 102 BOPD. Aux Vases, top 2807', acid. Johnston City Northeast.

9S, 4E

22, 900'SL, 430'EL, SW. C. E. Brehm Drilling & Producing #1 Carney. Spd. 7-25-70. Comp. 8-2-70. TD 2775'. D&A. Ste. Genevieve, top not available. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

2-2S-5W, NW NW NE. Earnest and Otis Wright #4 Wright. 664'. 7-22-70. Kellerville.

CHRISTIAN COUNTY

7-14N-2W, NW SW NE. Schaefer Oil Co. #2 Padgett. 1914'. 8-28-70. Mt. Auburn Consol.

19-14N-3W, NE NE SE. Jack Robinson #1 Wiley E. Jones, formerly Jim Jordan #1 Wiley E. Jones. 1785'. 8-31-70. Edinburg West.

20-14N-3W, 330'NL, 485'WL, NE SW. Jack Robinson #1 Salveson. 1791'. 9-1-70. Edinburg West.

8-15N-1W, SE SW NE. H. F. Robison #1 Mary Ella Alvey. 1887'. 9-3-70. Mt. Auburn Consol.

24-15N-2W, NE NW SE. James D. Jordan #5 Frank Long Heirs. 1906'. 9-5-70. Mt. Auburn Consol.

CLAY COUNTY

14-2N-8E, SW SW NE. Midwest Oil Producers #1 Fryburger. 3087'. 8-10-70. Clay City Consol.

10-4N-7E, 331'SL, 331'EL, NW SE. McCollum and Kincaid #W-5 Clyde Montoney, formerly Comer W. Benson #2 Clyde Montoney. 2616'. 9-9-70. (Water input, formerly a producer.) Sailor Springs Consol.

15-4N-7E, SE SE NE. Magnolia Petroleum Co. #W-2 Sailor Springs Unit, formerly Magnolia Petroleum Co. #1 Philip D. Erwin. 2592'. 9-4-70. (Water input, formerly a producer.) Sailor Springs Consol.

CRAWFORD COUNTY

8-6N-13W, 220'SL, 220'WL, NE NW. Ohio Oil Company #1 R.Keeley. 914'. 7-28-70. Main Consol.

DOUGLAS COUNTY

23-15N-7E, SW NW NE. Southern Illinois Oil Producers, Inc. #1 William Jones. 1737'. 8-20-70. Bourbon Consol.

FAYETTE COUNTY

32-7N-3E, SW SW NW. Jarvis Bros. & Marcell Inc. #A-1 Joseph Homan. 1594'. 9-1-70. (Water input, formerly a producer.) Louden.

GALLATIN COUNTY

10-9S-9E, NE NE NW. Fletcher F. Farrar #1 Alfred Rister. 2737'. 8-21-70. Junction North.

JASPER COUNTY

28-8N-9E, 340'SL, 330'WL, SE SW. Schaefer Oil Co. #1-A Bartol. 2809'. 8-13-70. Gila.

28-8N-9E, SW SE NW. Virgil I. Helgen #1 Nora Hester. 2823'. 8-22-70. Gila.

28-8N-9E, SW NE SW. S & M Oil Co. #1 Lee "C", formerly J. F. Hinkle #1 Roy Lee. 2822'. 8-19-70. (Water input, formerly a producer.) Gila.

JASPER COUNTY (continued)

32-8N-9E, NE NE SE. S & M Oil Co. #1 C. H. Woodard, formerly Sam Tipps #1 C. H. Woodard. 2875'. 8-18-70. (Water input, formerly a producer.) Gila.

33-8N-9E, NW NW NW. Wayne Misener Drilling Co. #1 Beard-Kibler. 2856'. 8-14-70. Gila.

4-8N-14W, 338'NL, 330'WL, NE. Ralph H. Edwards #2 W. A. Freeland Community. 1180'. 8-5-70. Oak Point.

4-8N-14W, SW NW NE. Partlow & Cochonour #2 W. A. Freeland/Walnut Chapel Cemetery. 1193'. 8-7-70. Oak Point.

HAMILTON COUNTY

29-3S-7E, SW NW NE. Floyd and Henson, Inc. #1 Henry Garrison. 3411'. 9-1-70. Aden South.

36-5S-6E, SE SE SE. Pure Oil Co. #1 Union Central Life Ins. 3035'. 8-19-70. Dale Consol.

36-5S-6E, NW SE SE. Pure Oil Company #2 Union Central Life Ins. 3085'. 8-11-70. Dale Consol.

36-5S-6E, NE SE SE. The Pure Oil Co. #3 Union Central Life Ins. 3085'. 8-10-70. Dale Consol.

36-5S-6E, SE NW SE. The Pure Oil Co. #4 Union Central Life Ins. 3003'. 8-15-70. Dale Consol.

36-5S-6E, NE SW SE. The Pure Oil Co. #5 Union Central Life Ins. 2997'. 8-12-70. Dale Consol.

36-5S-6E, SE SW SE. The Pure Oil Co. #7 Union Central Life Ins. 2975'. 8-14-70. Dale Consol.

6-6S-7E, 330'NL, 582'WL, SW SE. Texaco Incorporated #1 N. J. Beagle. 3570'. 8-24-70. Dale Consol.

WAYNE COUNTY

1-1S-5E, NW NW NW. Theodore R. Lindsey #1 Sarah Weaver. 3102'. 6-17-70. Johnsonville West.

WHITE COUNTY

24-6S-10E, NW SE NW. Cherry, Kidd & Lambert #4 Flora Karch. 2990'. 5-26-70. Maunie South.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 93 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 408 October 1970

DISCOVERIES

New Fields

None

Extensions to Fields

ROBY EAST, Christian County, 18-15N-2W, Silurian at 1839'. Discovery well, Pat Gentile #1 Toles, IP 172 BOP, 50 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from November 1969 through October 1970

Pool:	County	Twp.	Rng.
November 1969			
	Johnston City Northeast		
	Williamson	8S	3E
December			
	Montrose North:		
	Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South:		
	Williamson	9S	4E
	Roby East:		
	Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,670

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1970 are from reports received directly from crude gathering companies. The figure for October 1970 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Test
Bond	1	1	-	1	-	-	-	-	-
Christian	8	3	3	-	-	-	-	-	-
Clay	7	9	1	2	1	1	4	-	-
Clinton	2	3	-	2	-	-	-	1	-
Crawford	6	2	1	1	-	-	-	-	-
Douglas	-	3	1	2	-	-	-	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	9	4	1	1	-	-	2	-	-
Effingham	-	2	2	-	-	-	-	-	-
Fayette	3	2	-	-	-	-	2	-	-
Franklin	-	3	1	1	-	-	1	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	-	28	-	1	-	-	27	-	-
Jasper	3	3	1	2	-	-	-	-	-
Jefferson	2	2	1	1	-	-	-	-	-
Lawrence	3	10	7	1	-	2	-	-	-
Marion	9	4	3	-	-	-	1	-	-
Perry	1	2	-	2	-	-	-	-	-
Richland	5	5	1	2	-	-	2	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	3	1	1	-	-	-	-	-	-
Sangamon	3	3	-	3	-	-	-	-	-
Wabash	5	-	-	-	-	-	-	-	-
Washington	1	2	1	1	-	-	-	-	-
Wayne	11	13	5	2	-	-	6	-	-
White	2	7	3	1	-	-	3	-	-
Williamson	2	1	-	1	-	-	-	-	-
	90	113	33	27	1	3	48	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, October 1, 1970, through October 28, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Cass	-	1	1	-	-	-	-
Douglas	-	4	-	3	-	1	-
Fayette	-	9	-	-	9	-	-
Fulton	1	1	1	-	-	-	-
Henry	-	2	2	-	-	-	-
Iroquois	1	-	-	-	-	-	-
Mason	3	6	6	-	-	-	-
Peoria	3	15	15	-	-	-	-
Stark	15	13	13	-	-	-	-
Woodford	-	3	3	-	-	-	-
	23	54	41	3	9	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, October 1, 1970, through October 28, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

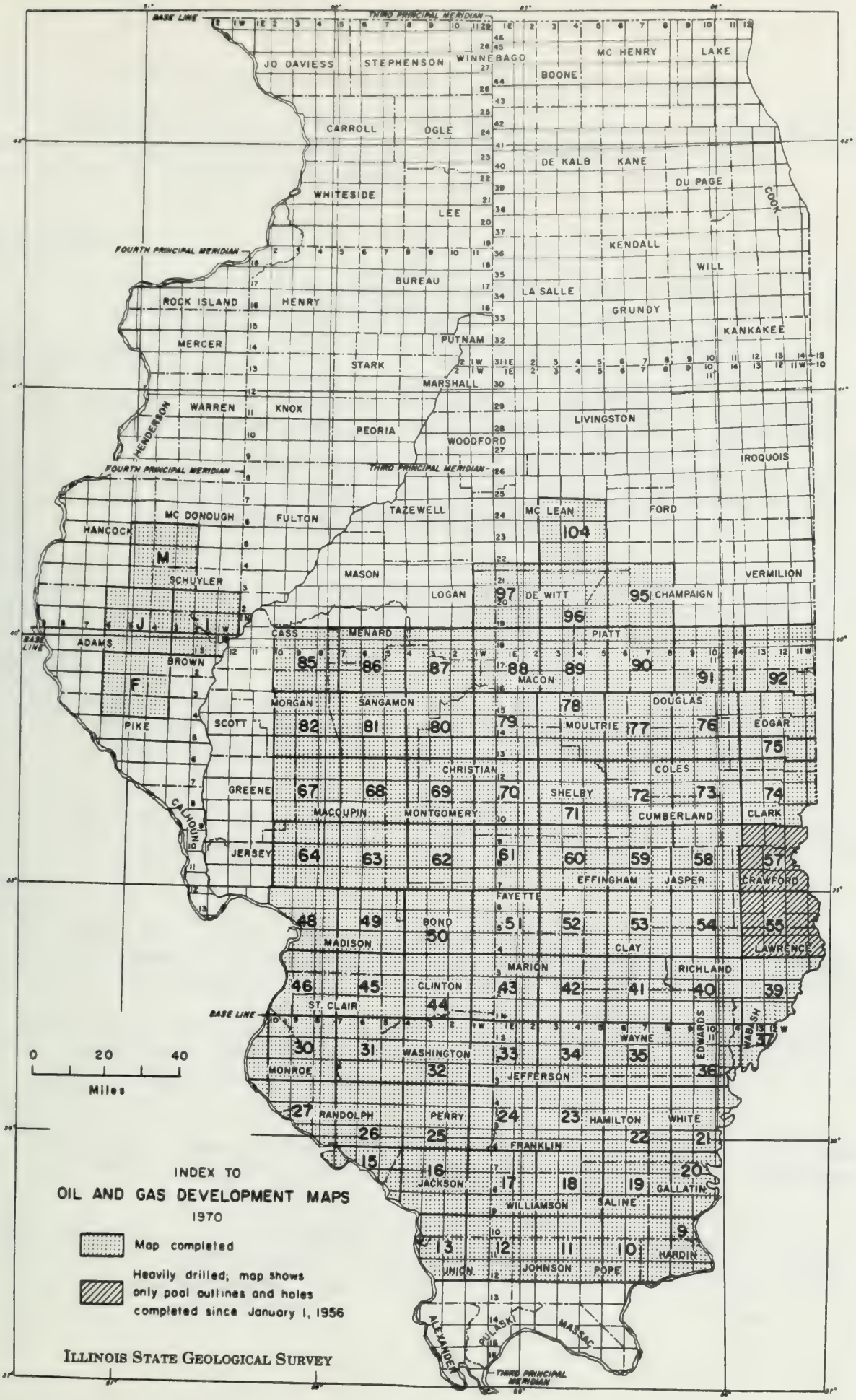
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM OCTOBER 3, 1970 TO OCTOBER 30, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 5W

24, SW SW SW. M. A. Eisenstein #1-A Leroy Melm et al. Spd. 8-1 70. Comp. 8-25-70. TD 142'. D&A. WF.

CHRISTIAN COUNTY

15N, 2W

18, SW SW SW. I. R. Bennett #1 Vera Swope. Spd. 8-3-70. Comp. 10-20-70. TD 1862'. IP 50 BOPD/100 BW. Silurian, top 1840'. Roby East.

Irr. 18, approx. 330'SL, 2180'EL, SW. Pat Gentile #1 Toles. Spd. 9-3-70. Comp. 9-27-70. TD 1886. IP 172 BOPD/50 BWPD. Silurian, top 1839', nat. EXTENSION TO ROBY EAST FIELD.

15N, 3W

24, NW SE NE. Jack Kuykendall #1 McDermith. Spd. 8-12-70. Comp. 8-26-70. TD 1843'. IP 210 BOPD. Silurian, top 1822', acid. Roby East.

CLAY COUNTY

2N, 7E

10, 330'NL, 668'WL, SE. Union Oil Co. of Calif. A#1 Clay City W. Cons.-John Hosselton. Conversion. Was Aux Vases and McClosky producer. Comp. 9-25-70. COTD 3073'. Water input. McClosky, top 3043'. Clay City Consol.

12, SW SW SW. Floyd E. Thompson #1 Baylor. Spd. 9-7-70. Comp. 10-20-70. TD 3111'. IP 120 BOPD/some water. McClosky, top 3051', acid. Clay City Consol.

2N, 8E

8, 70'NL, 0'EL, NW NE. Union Oil Co. of Calif. A#5 Thomas Schl. Unit J. E. Brissenden. Conversion. Was Cypress and McClosky producer. Comp. 9-30-70. COTD 2684'. Water input. Cypress, top 2645'. Clay City Consol.

8, NE SE NW. Union Oil Co. of Calif. #17 Thomas Schl. Unit:Leon Clark. Conversion. Was Cypress producer. Comp. 9-30-70. COTD 2674'. Water input. Cypress, top 2645'. Clay City Consol.

3N, 5E

2, NW SE SW. James F. McCollum #1 W. G. Krutsinger. Spd. 9-19-70. Comp. 10-6-70. TD 2969'. D&A. McClosky Dol., top 2954'. WN - Oskaloosa.

3N, 6E

11, NW NE SE. C. R. Winn Drlg. Contr. #1 S. R. Golden. Spd. 9-22-70. Comp. 9-27-70. TD 3060'. D&A. McClosky, top 2979'. WN - Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 8E

26, SE SW SW. Bell Brothers #3 Charles F. Hush et al. Conversion. Was McClosky producer. COTD 2976'. SWD. McClosky, top 2961'. Clay City Consol.

33, SW SE SW. Everett M. Bangert #2 Travis. Spd. 8-26-70. Comp. 9-29-70. TD 3046'. SWD. Cypress, top 2678'. Clay City Consol.

4N, 7E

27, NW NE NE. Sylvia Britton #4 Hagen. OWWO. Was Monarch Development Co. #4 Lowell Hagen. Was plugged McClosky producer. OTD 3010'. Comp. 1-8-63. Recomp. 10-1-70. COTD 3010'. IP 3 BOP/½ BW. McClosky, top 3005'. Sailor Springs Consol.

35, 330'SL, 380'EL, SE NW NE. Ashland Oil & Refining #11 E. W. Keck. Abd. Loc. Sailor Springs Consol.

35, 330'SL, 280'EL, SE NE SW. Ashland Oil & Refining #12 E. W. Keck. Abd. Loc. Sailor Springs Consol.

5N, 5E

3, NW NW SE. Thomas M. Kiernan #2 Post. OWWO. Was P. D. Lynch #2 Wade. Was D&A. OTD 4078'. Comp. 2-3-53. Recomp. 10-8-70. COTD 2490'. IP 59 BOP. McClosky, top 2460', acid. Iola Consol.

CLINTON COUNTY

1N, 2W

9, NE SE SE. Illinois Lease Operat. #2 Brinkman. OWWO. Was Illinois Lease Oper. #2 Brinkman. Was D&A. Comp. 2-23-65. Recomp. 8-1-69. COTD 1200'. Water input. Cypress, top 1158'. Posey

1N, 4W

32, NW NW SE. Ego Enterprises, Inc. #1 Louis Heimann "A". Spd. 8-1-69. Comp. 9-25-70. TD 2238'. D&A. Devonian, top 2200'. WN - New Memphis East.

2N, 5W

26, SE SW NW. Oilfield Research, Inc. #1 H. Wellen. Spd. 10-19-70. Comp. 10-21-70. TD 1109'. D&A. Aux Vases, top not available. WF.

CRAWFORD COUNTY

5N, 11W

Irr. 18, 220'NL, 620'WL, SW NW. Ralph Deckard #1-A Mathild L. Richey. OWWO. Was Craig & Lowrie #1 G. M. Richey. Robinson Sand, top 902'. Comp. 8-17-09. Recomp. 8-28-70. COTD 912'. D&A. Robinson Sand, top 884'. Main Consol.

5N, 12W

7, C-N/2 NW NW. Rand-Mick Oil Co. #1 S. Rosborough. Spd. 9-17-70. Comp. 9-20-70. TD 1500'. D&A. McClosky, top 1476'. Main Consol.

CRAWFORD COUNTY (continued)

7N, 12W

Irr. 19, 330'SL, 1650'WL, SW. Citation Oil Co. #5A Conover. Spd. 8-4-70. Comp. 10-13-70. TD 1214'. Water flood producer. Robinson, top 903'. Main Consol.

DOUGLAS COUNTY

16N, 8E

Irr. 4, 4035'SL, 1320'EL, SE. Panhandle Eastern Pipe Line #1-4 Bristow. Spd. 3-19-70. Comp. 5-10-70. TD 4414'. Gas injection - withdrawal. Mt. Simon, top 4038'. Hayes. Gas Storage.

Irr. 4, 2565'SL, 1320'EL, SE. Panhandle Eastern Pipe Line #1-4 Debolt. Spd. 5-14-70. Comp. 6-13-70. TD 4402'. Gas injection. Mt. Simon, top 3986'. Hayes. Gas Storage.

Irr. 4, 1320'SL, 2565'EL, SE. Panhandle Eastern Pipe Line #2-4 Debolt. Spd. 6-23-70. Comp. 7-29-70. TD 4421'. Gas injection. Mt. Simon, top 4037'. Hayes. Gas Storage.

Irr. 4, 2565'SL, 1580'EL, SE. Panhandle Eastern Pipe Line #3-4 Debolt. Spd. 6-15-70. Comp. 7-14-70. TD 3937'. Gas storage - observation. Mt. Simon, top 3496'. Hayes. Gas Storage.

31, NE SW NE. Elton M. Botts #3 National Distillers. Spd. 10-31-69. Comp. 10-27-70. TD 1474'. IP 50 BOPD. Spar Mountain, top 1465', frac. Ficklin.

31, NW SE SE. Elton M. Botts #4 National Distillers. Spd. 9-26-70. Comp. 9-29-70. TD 1540'. D&A. McClosky, top 1522'. Ficklin.

31, NW NE SE. Elton M. Botts & Assoc. #1 Nat'l Distillers & C. & O. R. R. Comm. Spd. 7-19-69. Comp. 11-2-69. TD 1492'. IP temporarily abandoned. Spar Mountain, top 1486'. Ficklin.

EDWARDS COUNTY

1N, 11E

30, SW NW NE. Zanetis Oil Properties #1 E. Roby. Spd. 9-17-70. Comp. 10-20-70. TD 3349'. D&A. Ste. Genevieve, top 3244'. Samsville Northwest.

2S, 14W

27, 1395'SL, 330'EL, NE. Ram Oil Corp. #1 Schroeder-Shuh Comm. Spd. 8-28-70. Comp. 10-20-70. TD 2005'. IP 30 BOPD/trace of water. Tar Springs, top 2194'. New Harmony Consol.

3S, 10E

11, NW NE NW. Getty Oil Company #S-5 SW Albion Biehl Sand Unit. Conversion. Was Biehl Sand producer. Comp. 10-20-70. COTD 2012'. Water input. Biehl, top 1990'. Albion Consol.

11, 915'NL, 330'EL, SW SW. Getty Oil Company #S-33 SW Albion Biehl Sand Unit. Conversion. Was Ill.-Mid Continent Oil Co. #5 Hodgson. Was Biehl producer. Comp. 10-20-70. COTD 1966'. Water input. Biehl, top 1942'. Albion Consol.

EFFINGHAM COUNTY

6N, 5E

15, 330'NL, 130'EL, NW SW NE. Robert B. Evans Oil Co. #2 Dora Allen. Spd. 10-7-69. Comp. 1-27-70. TD 2505'. IP 5 BOPD/110 BWPD. Bethel, top 2337', acid. Mason North.

15, SE SE NW. Robert B. Evans Oil Co. #1 Clarence F. Mohr. Spd. 8-25-70. Comp. 9-14-70. TD 2333'. IP 6 BOP/20 BW. Benoist, 2328', nat. Mason North.

FAYETTE COUNTY

6N, 2E

24, 370'SL, 70'EL, SE. L. B. Hoss Trust #3 Garver-Marchman. Conversion. Was Carper producer. Comp. 9-20-70. COTD 3211'. Water input. Carper, top 3092'. St. James.

6N, 3E

Irr. 30, NW SW NE. Texaco Inc. #1 F. L. Bennyhoff, Tr. 3. Conversion. Was Cypress producer. Comp. 9-18-70. COTD 1636'. Water input. Cypress, top 1616'. St. James.

8N, 3E

15, 739'SL, 330'WL, SW. Natural Gas Pipeline #12-D L. Wood. OWDD. Conversion Was Natural Gas Pipeline Co. #12-D L. Wood. Was Devonian Observation (Gas storage) well. OTD 3140'. Comp. 9-23-66. Recomp. 5-26-70. DDTD 3336'. Gas injection - withdrawal. Devonian, top 3144'. Louden.

21, C-NE SE. Natural Gas Pipeline Co. #5-D Jennie Brauer. OWDD. Was Natural Gas Pipeline Co. #5-D Jennie Brauer. Was Devonian gas-injection well. OTD 3050'. Comp. 9-19-66. Recomp. 5-3-70. DDTD 3279'. Gas input - withdrawal. Devonian, top 3058'. Louden.

21, C-E/2 SE NE. Natural Gas Pipeline Co. #5-D Presbyterian Church. OWDD. Was Natural Gas Pipeline Co. #5-D Presbyterian Church. Was Devonian Observation (Gas storage) well. OTD 3120'. Comp. 9-29-66. Recomp. 5-13-70. DDTD 3313'. Gas injection - withdrawal. Devonian, top 3128'. Louden.

22, C-SE NW. Natural Gas Pipeline Co. #9-D J. B. Drees. OWDD. Conversion. Was Natural Gas Pipeline Co. #9-D J. B. Drees. Was gas storage observation well. OTD 3033'. Comp. 1-5-67. Recomp. 6-20-70. DDTD 3230'. Gas injection - withdrawal. Devonian, top 3028'. Louden.

22, 737'NL, 688'EL, NW. Natural Gas Pipeline Co. #10-D J. B. Drees. OWDD. Was Natural Gas Pipeline Co. #10-D J. B. Drees. Was Devonian gas injection - withdrawal well. OTD 3044'. Comp. 10-15-66. Recomp. 6-15-70. DDTD 3227'. Gas injection - withdrawal. Devonian, top 3045'. Louden.

28, C-NE SW. Natural Gas Pipeline Co. #6-D E. Marshal. OWDD. Was Natural Gas Pipeline Co. #6-D E. Marshall. Was Devonian gas injection - withdrawal well. OTD 3112'. Comp. 11-16-66. Recomp. 3-22-70. DDTD 3308'. Gas injection - withdrawal. Devonian, top 3024'. Louden.

FAYETTE COUNTY (continued)

8N, 3E

28, C-W/2 SW NW. Natural Gas Pipeline Co. #4 Orville Mills. OWDD. Was Natural Gas Pipeline Co. #4-D O. Mills. Was Devonian gas injection - withdrawal well. OTD 3127'. Comp. 9-28-66. Recomp. 8-25-70. DDTD 3308'. Gas injection - withdrawal. Devonian, top 3086'. Louden.

28, C-NW NE. Natural Gas Pipeline Co. #3-D Rudco-Evans. OWDD. Was Natural Gas Pipeline Co. #3-D Rudco-Evans. Was Devonian gas injection - withdrawal. OTD 3010'. Recomp. 4-12-70. DDTD 3205'. Gas injection - withdrawal. Devonian, top 3006'. Louden.

28, C-NE SE. Natural Gas Pipeline Co. #3-D Harold Zetsche. OWDD. Conversion. Was Natural Gas Pipeline Co. #3-D Harold Zetsche. Was Devonian Observation (gas storage) well. OTD 3125'. Comp. 10-21-66. Recomp. 9-6-70. DDTD 3312'. Gas injection - withdrawal. Devonian, top 3118'. Louden.

FRANKLIN COUNTY

5S, 4E

28, NE SE SW. C. E. Brehm Drilling & Producing #1 U. S. Steel "V". Spd. 10-24-69. Comp. 10-13-70. TD 3225'. D&A. Ohara, top 3115'. WF.

6S, 4E

24, NW SE SW. C. E. Brehm Drilling & Producing #Q-3 U. S. Steel. Spd. 11-8-69. Comp. 12-22-69. TD 3239'. IP 30 BOP/10 BW. Cypress, top 2856', nat. Akin.

7S, 3E

19, 59'NL, 135'WL, SW NE SE. Killion & McClement Oil Oper. #1 Smith Heirs Comm. Conversion. Was Aux Vases producer. Comp. 10-10-70. COTD 2147'. Water input. Tar Springs, top 2104'. West Frankfort Consol.

HAMILTON COUNTY

4S, 7E

26, NW NW SW. Marathon Oil Co. #G-4 Ira Peters. Conversion. Was National Associated Petroleum #3 Peters. Was Aux Vases producer. Comp. 5-12-70. COTD 3315'. Water input. Aux Vases, top 3289'. Bungay Consol.

26, 1045'SL, 330'WL, NW. Marathon Oil Co. #G-2 C. F. Rebstock. Conversion. Was Aux Vases producer. Comp. 5-15-70. COTD 3330'. Water input. Aux Vases, top 3300'. Bungay Consol.

26, NW SE NW. Marathon Oil Co. #J-2 C. F. Rebstock. Conversion. Was Shell Oil Co. #2 C. F. Rebstock. Was Aux Vases producer. Comp. 7-14-70. COTD 3295'. Water input. Aux Vases, top 3278'. Bungay Consol.

26, NW NE SW. Marathon Oil Co. #J-4 E. D. York. Conversion. Was Aux Vases producer. Comp. 8-12-70. COTD 3307'. Water input. Aux Vases, top 3286'. Bungay Consol.

HAMILTON COUNTY (continued)

4S, 7E

27, NW NE SE. Marathon Oil Co. #E-4 J. A. Barnett. Conversion. Was Texas Co. #4 Barnett. Was Aux Vases producer. Comp. 6-13-70. COTD 3328'. Water input. Aux Vases, top 3306'. Bungay Consol.

27, NW SE SE. Marathon Oil Co. #E-6 C. Hawthorne. Conversion. Was Shell Oil Co. #3 Hawthorne. Was Aux Vases producer. Comp. 8-14-70. COTD 3325'. Water input. Aux Vases, top 3308'. Bungay Consol.

27, 350'NL, 330'WL, SE NE. Marathon Oil Co. #E-2 E. York. Conversion. Was Gulf Oil Corp. #4 E. York. Was Aux Vases producer. Comp. 7-14-70. COTD 3338'. Water input. Aux Vases, top 3296'. Bungay Consol.

34, NW NE NE. Marathon Oil Co. #E-8 C. Hawthorne. Conversion. Was National Associated Petroleum #3 Hawthorne. Was Aux Vases producer. Comp. 6-12-70. COTD 3316'. Water input. Aux Vases, top 3301'. Bungay Consol.

35, NW NW NW. Marathon Oil Co. #G-8 York-Tibbs Comm. Conversion. Was National Associated Petroleum #3 York-Tibbs. Was Aux Vases producer. Comp. 7-15-70. COTD 3323'. Water input. Aux Vases, top 3295'. Bungay Consol.

5S, 7E

29, 369'NL, 330'EL, SW. Robert Bohrer & Noble Hall #1 Boyer. OWWO. Was Olson Drilling Co. #1 G. W. Boyer. Was D&A. OTD 3364'. Comp. 7-23-46. Recomp. 7-30-70. COTD 3360'. D&A. McClosky, top 3292'. WN - Hoodville East.

6S, 5E

9, SW SW SE. S. F. Johnson #1 O. Harrelson et al. Spd. 10-17-69. Comp. 10-28-69. TD 3446'. D&A. Ste. Genevieve, top 3303'. Dale Consol.

10, NW SW SE. Joe Simpkins Oil Develop. #1-A Nova Harrelson. Conversion. Was J. Oslager #1-A Harrelson. Was Cypress producer. Comp. 8-19-70. COTD 3210'. Water input. Aux Vases, top 3180'. Dale Consol.

10, NE NE SE. Joe Simpkins Oil Develop. #1 Robertson. Conversion. Was Oslager Oil Co. #1 Robertson. Was Aux Vases producer. Comp. 8-19-70. COTD 3225'. Water input. Aux Vases, top 3204'. Dale Consol.

10, NW SE SE. Joe Simpkins Oil Develop. #1 Sneed. Conversion. Was Oslager Oil Co. #1 Ivy Sneed. Was Aux Vases producer. Comp. 8-19-70. COTD 3194'. Water input. Aux Vases, top 3154'. Dale Consol.

15, NW SE SW. Joe Simpkins Oil Develop. #3 Foster. Conversion. Was Oslager #3 Foster. Was Aux Vases producer. Comp. 8-19-70. COTD 3260'. Water input. Aux Vases, top 3214'. Dale Consol.

15, NW SW NW. Joe Simpkins Oil Develop. #1-A B. R. Harrelson. Conversion. Was Oslager Oil Co. #2 B. R. Harrelson. Comp. 8-19-70. COTD 3228'. Water input. Aux Vases, top 3185'. Dale Consol.

HAMILTON COUNTY (continued)
6S, 5E

15, NW SE NW. Joe Simpkins Oil Develop. #2 Nova Harrelson. Conversion. Was Oslager Oil Co. #2 Nova Harrelson. Was Aux Vases producer. Comp. 8-19-70. COTD 3215'. Water input. Aux Vases, top 3163'. Dale Consol.

15, NE NW NW. Joe Simpkins Oil Develop. #1-A Hungate. Conversion. Was Oslager Oil Co. #2 Hungate. Was Aux Vases producer. Comp. 8-19-70. COTD 3248'. Water input. Aux Vases, top 3217'. Dale Consol.

15, NW NE SW. Joe Simpkins Oil Develop. #1-A Hunt. Conversion. Was Oslager Oil Co. #3 Hunt. Was Aux Vases producer. Comp. 8-19-70. COTD 3178'. Water input. Aux Vases, top 3153'. Dale Consol.

15, NW NW SE. Joe Simpkins Oil Develop. #1 Keck. Conversion. Was John J. Oslager #1 Keck. Was Aux Vases producer. Comp. 8-19-70. COTD 3176'. Water input. Aux Vases, top 3148'. Dale Consol.

15, NW SW SE. Joe Simpkins Oil Develop. #1 Keck-Lockwood. Conversion. Was John J. Oslager #1 Keck-Lockwood. Was Aux Vases producer. Comp. 8-19-70. COTD 3238'. Water input. Aux Vases, top 3198'. Dale Consol.

15, NW NW NE. Joe Simpkins Oil Develop. #1-A Morey. Conversion. Was John J. Oslager #1-A L. Morey. Was Aux Vases producer. Comp. 8-19-70. COTD 3242'. Water input. Aux Vases, top 3209'. Dale Consol.

15, NW SW NE. Joe Simpkins Oil Develop. #1 Taylor. Conversion. Was William E. Lampley #1 Taylor. Was Aux Vases producer. Comp. 8-19-70. COTD 3200'. Water input. Aux Vases, top 3155'. Dale Consol.

16, NE NE SE. Joe Simpkins Oil Develop. #1-B Baumgarte. Conversion. Was Oslager Oil Co. #1-B Baumgarte. Was Aux Vases producer. Comp. 8-19-70. COTD 3247'. Water input. Aux Vases, top 3208'. Dale Consol.

16, NE NW SE. Joe Simpkins Oil Develop. #1-A Jerry Harrelson. Conversion. Was Oslager Oil Co. #2 Jerry Harrelson. Was Aux Vases producer. Comp. 8-19-70. COTD 3268'. Water input. Aux Vases, top 3206'. Dale Consol.

16, NW SW SE. Joe Simpkins Oil Develop. #1 Jordan-Darnell. Conversion. Was Oslager Oil Co. #1 Jordan-Darnell Comm. Was Aux Vases producer. Comp. 8-19-70. COTD 3265'. Water input. Aux Vases, top 3202.5'. Dale Consol.

16, NW SE SE. Joe Simpkins Oil Develop. #2 Ritchason. Conversion. Was Oslager Oil Co. #2 Ritchason. Was Aux Vases producer. Comp. 8-19-70. COTD 3304'. Water input. Aux Vases, top 3265'. Dale Consol.

21, NE NE NW. Joe Simpkins Oil Develop. #1 Johnson. Conversion. Was Oslager Oil Co. #1 Johnson. Was Aux Vases producer. Comp. 8-19-70. COTD 3271'. Water input. Aux Vases, top 3249'. Dale Consol.

HAMILTON COUNTY (continued)

6S, 5E

26, SE NE SE. C. R. Sowle #2 Burnett-Johnson Community. OWDD. Was D. Hopkins #2 Burnett-Johnson. OTD 3179'. Was Aux Vases producer. Comp. 12-5-50. Recomp. 9-25-70. TD 3515'. D&A. St. Louis, top 3372'. Dale Consol.

6S, 6E

1, 660'SL, 710'EL, SE. Texaco Inc. #3 A. Anderson, Tr. 5. Conversion. Was Bethel & Aux Vases producer. Comp. 9-13-70. COTD 3040'. Water input. Aux Vases, top 3004'. Dale Consol.

JASPER COUNTY

5N, 9E

22, NW SE SE. Zanetis Oil Properties #1 M. J. Huss. Spd. 9-29-70. Comp. 10-10-70. TD 3112'. D&A. McClosky, top 3062'. Wakefield South.

6N, 10E

11, NE SW NE. Springman-VanFossan #1 Ritz Heirs. Spd. 5-27-70. Comp. 8-25-70. TD 2799'. IP 19 BOP/35 Aux Vases, top 2617'; McClosky, top 2714', water frac. Clay City Consol.

33, NW NE SE. Rural Oil Producers, Inc. #1 St. Mary's Catholic Church. Spd. 9-3-70. Comp. 9-29-70. TD 2865'. D&A. McClosky, top 2812'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

26, C-N/2 SE NW. Nick Babare Jr. #3 O. D. Frost. Spd. 9-10-70. Comp. 10-12-70. TD 3270'. IP 30 BOPD/10 BWPD. McClosky, top 2798'; St. Louis, top 2870'; Salem, top 3140', acid. Divide Consol.

30, SW NE NE. National Associated Petroleum #1 Clyde Beal. Spd. 9-29-70. Comp. 10-27-70. TD 2886'. D&A. Salem, top 2784'. Reservoir.

LAWRENCE COUNTY

2N, 12W

11, NW NE SW. Joe W. Cook #1 P. Young. Spd. 8-5-70. Comp. 10-20-70. TD 824'. Oil well - no gauge available. Pennsylvanian, top 614', frac. Lawrence.

11, NE NE SW. Joe W. Cook #2 P. Young. OWWO. Was Allen Bros. #1 Goff. OTD 1232'. Was Pennsylvanian producer. Comp. 10-20-70. COTD 820'. Oil well - no gauge available. Pennsylvanian, top 612', frac. Lawrence.

11, SE NE SW. Joe W. Cook #4 P. Young. Spd. 8-24-70. Comp. 10-20-70. TD 820'. Oil well - no gauge available. Pennsylvanian, top 692'. Lawrence.

11, 330'SL, 380'WL, SE NW. Joe W. Cook #5 P. Young. Spd. 8-24-70. Comp. 10-20-70. TD 810'. Oil well - no gauge available. Pennsylvanian, top 603'. Lawrence.

LAWRENCE COUNTY (continued)

2N, 13W

28, NW NW NE. Cherokee Oil Ltd. #1 Robert Lutz. Abd. Loc. Lancaster.

28, NW NW SW. Cherokee Oil Ltd. #1 Mary Ellen Storckman. Abd. Loc. WN - Lancaster.

3N, 11W

Irr. 31, 330'NL, 450'WL, SW. Wayne Smith, Oper. #19-0 Oscar Leighty. Spd. 12-25-69. Comp. 1-25-70. TD 1599'. IP 10 BOP/40 BW. Cypress top 1563', frac. Lawrence.

3N, 12W

8, 395'NL, 371'EL, NW SE. Marathon Oil Co. #64 S. Booe. Spd. 8-28-70. Comp. 9-18-70. TD 1570'. Waterflood producer. Bridgeport, top 864'. acid. Lawrence.

9, 26'SL, 30'EL, NW NW. Marathon Oil Co. #NN-11 R. L. Patton. Spd. 8-6-70. Comp. 9-16-70. TD 1640'. Water input. Cypress, top 1552'. Lawrence.

15, C-S/2 SW SW. Wayne Smith, Operator #163 E. J. Seed. Spd. 6-11-70. Comp. 7-1-70. TD 1678'. SWD. Buchanan, top 1304'. Lawrence.

16, 330'SL, 500'EL, NE SE. Wayne Smith, Operator #141 E. J. Seed. Spd. 6-20-70. Comp. 7-20-70. TD 1666'. Ip 40 BOP/30BW. Cypress, top 1602', frac. Lawrence.

27, 674'SL, 450'EL, NE SW. Marathon Oil Co. #25 W. E. Robins a/c 2. Spd. 8-12-70. Comp. 9-13-70. TD 1486'. IP 78 BOPD/33 BWPD. Hardinsburg, top 1410', frac. Lawrence.

4N, 12W

17, SW NW SE. Clarence E. Nesler #1 Petty Heirs. OWWO. Was N. L. Grant #3 M. C. Petty. Was Bethel producer. OTD 1728'. Comp. 4-29-58. Recomp. 6-1-70 (est.). COTD 1728'. D&A. SO. Bethel, top 1720'. Lawrence.

4N, 13W

36, 330'NL, 820'WL, NE. Marathon Oil Co. #27 George J. Stoltz. Spd. 9-2-70. Comp. 9-9-70. TD 1685'. D&A. Cypress, top 1662'. Lawrence.

MARION COUNTY

1N, 2E

5, 930'SL, 500'EL, SE. Texaco, Inc. #18 C. E. Richardson "B" NCT-1, Salem Unit, Tr. 171. Spd. 8-12-70. Comp. 9-9-70. TD 3567'. Waterflood producer. Devonian, top 3462', acid. Salem Consol.

1N, 3E

1, SE SE NW. Ego Oil Co. #1 Mitchell et al. OWWO. Was Ohio Oil Co. #1 Spangler. Was D&A. OTD 2787'. Comp. 11-15-44. Recomp. 9-24-70. COTD 2787'. D&A. Ste. Genevieve, top 2617'. Exchange North Consol.

MARION COUNTY (continued)

1N, 3E

13, 400'NL, 330'EL, SW NE. Ego Oil Co., Inc. #2 Boyd. Conversion. Was McClosky producer. Comp. 8-1-70. COTD 2724'. Water input. McClosky, top 2716'. Exchange North Consol.

2N, 2E

7, 660'SL, 1120'WL, NW. Doran Oil Properties #3-B Ruben Young. Spd. 7-21-70. Comp. 10-20-70. TD 2211'. IP 40 BOPD. Cypress, top 1770'. Odin.

33, 502'NL, 50'EL, NW NE. Texaco, Inc. #37 C. E. Loyd, Tr. 80. Spd. 7-26-70. Comp. 9-20-70. TD 3618'. IP 15 BOP.234 BW. McClosky, top 2066', acid; Salem, top 2262', acid. Salem Consol.

4N, 1E

15, 314'SL, 363'EL, SW SW. Mobil Pipe Line Co. #1-SWD Mobil. Spd. 8-19-70. Comp. 8-28-70. TD 1269'. SWD. Tar Springs, top 1179'. WN - Patoka.

PERRY COUNTY

5S, 1W

3, NW SW SW. Carroll Morris #1 Raymond Sherman. Spd. 9-22-70. Comp. 10-13-70. TD 1188'. D&A. Cypress, top 1175'. WF.

4, SE SE SE. Leonard E. Bixby #2 Hampleman. Spd. 8-22-70. Comp. 8-25-70. TD 1160'. D&A. Cypress, top not available. WF.

RICHLAND COUNTY

2N, 9E

Irr. 7, NW SE NW. Shawn Oil Co. #1 Evans. Spd. 9-12-70. Comp. 10-6-70. TD 3100'. D&A. McClosky, top 3016'. Schnell.

3N, 14W

18, C-N/2 NW SE. Triple "B" Oil Producers #2 E. Heckler. Spd. 9-21-70. Comp. 9-30-70. TD 3251'. D&A. McClosky, top 3228'. Claremont.

4N, 10E

Irr. 6, 330'NL, 660'EL C-N/2 NE NW. Koons & Frank Petrol. Explor. #1 Murry. Spd. 9-10-70. Comp. 10-12-70. TD 3401'. IP 150 BOPD/15 BWPD. McClosky, top 2873'. Clay City Consol.

Irr. 6, 700'NL, 1644'WL, SW. Union Oil Co. of Calif. A#4 J. H. Wachtel. Conversion. Was McClosky producer. Comp. 10-1-70. COTD 2919'. Water input. McClosky, top 2863'. Clay City Consol.

5N, 9E

36, C-E/2 NE NE. Union Oil Co. of Calif. #2 Virgil Compton. Conversion. Was McClosky producer. Comp. 9-25-70. COTD 2869'. Water input. McClosky, top 2833'. Clay City Consol.

SALINE COUNTY

8S, 5E

21, NW SW NW. Eugene E. Morris #1 Wayman Garner. Spd. 9-17-70. Comp. 10-27-7 TD 2598'. IP 23 BOPD. Cypress, 2584'. Harco.

SANGAMON COUNTY

15N, 3W

9, C-W/2 NE SE. Homeier Oil Assoc. #6 Munson. Spd. 8-2-70. Comp. 8-15-70. TD 1756'. D&A. Silurian, top not available. Roby.

19, NW SW SW. John Carey Oil Co. #1A Springfield Marine Bank. Spd. 7-8-70. Comp. 7-14-70. TD 1762'. D&A. Silurian, top 1704'. WN - Berry.

15N, 4W

13, NW SW SW. Helm Petro. Co. #3 Poffenberger. Spd. 9-3-70. Comp. 10-6-70. TD 1713'. D&A. Silurian, top not available. Black Branch East.

WASHINGTON COUNTY

1S, 4W

5, 330'SL, 740'EL, NE. Ego Enterprises, Inc. #1 Diecker-Hammel-Baldwin. Spd. 11-29-69. Comp. 12-5-69. TD 2208'. D&A. Silurian, top 2203'. WN - New Memphis East.

5, 380'SL, 480'EL, SW. Ego Enterprises, Inc. #1-A Arlene Hagebusch. Spd. 7-22-69. Comp. 9-2-69. TD 2210'. IP 26 BOP/75 BW. Devonian-Silurian, top 2198', frac. New Memphis East.

WAYNE COUNTY

1N, 7E

10, NW NE SW. Illinois Lease Operating #1 Barth. Conversion. Was Cullum & Lawhead #1 Barth et al. Was Spar Mountain producer. Comp. 7-20-69. COTD 3160'. Water input. Spar Mountain, top 3138'. Clay City Consol.

12, NE NE NE. Robinson Production, Inc. #2 Dwyer. OWWO. Was Pure Oil #1 Dwyer. OTD 3025'. Was Spar Mountain producer. Comp. 3-27-45. Recomp. 10-20-70. COTD 2953'. IP 3 BOPD. Aux Vases, top 2922', water frac. Clay City Consol.

23, NW NE SW. Robinson Production #1 Simmons. Spd. 8-31-70. Comp. 10-5-70. TD 3150'. IP 80 BOPD/trace of water. Aux Vases, top 3038', frac. Clay City Consol.

1N, 8E

22, SE SE SE. Southern Illinois Oil Prod. #2 J. W. Shelton. Conversion. Was Aux Vases & McClosky producer. Comp. 9-5-70. COTD 3076'. Water input. Aux Vases, top 2945'; McClosky, top 3040'. Clay City Consol.

22, NW NW NW. Larry Hudson #1 L. Shelton. Spd. 8-18-70. Comp. 9-29-70. TD 3125'. IP 60 BOPD. Ohara, top 3011', acid. Clay City Consol.

2N, 8E

23, SE NE SE. Tamarack Petro. Co. #3 Freeman. Conversion. Was J. W. Rudy #3 Freeman Hrs. Was Aux Vases producer. Comp. 10-27-69. COTD 3007'. Water input. Aux Vases, top 2960'. Clay City Consol.

23, NE SW SE. Tamarack Petro. Co. #1 M. Wilson. Conversion. Was J. W. Rudy #1 M. Wilson. Was Spar Mountain producer. Comp. 10-22-69. COTD 2980'. Water input. Aux Vases, top 2955'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 8E

25, NE SE SE. Midwest Oil Producers #2 Williams. Spd. 9-22-70. Comp. 10-8-70 TD 3105'. IP 50 BOP/5 BW. McClosky, top 3070', acid. Clay City Consol.

26, SW NW NE. Tamarack Petro. #3 B. M. Wilson. Conversion. Was Black & Black #3 B. M. Wilson. Was Aux Vases producer. Comp. 10-22-69. COTD 2990'. Water input. Aux Vases, top 2962'. Clay City Consol.

Irr. 30, NE SW NE. Union Oil Co. of Calif. #6 Nannie Rogers - S. Woodside Schl Cons. OWDD. Conversion. Was Pure Oil Co. #6 Nannie Rogers. Was Aux Vases producer. OTD 2970'. Comp. 4-6-54. Recomp. 10-1-70. DDTD 3085'. Water input. Aux Vases, top 2926'; McClosky, top 2970'. Clay City Consol.

32, NE NE SW. Midwest Oil Producers #1 Brissenden. Spd. 9-14-70. Comp. 10-12-70. TD 3115'. IP 51 BOPD. McClosky, top 3070', acid. Clay City Consol.

32, NW NW NE. Rural Oil Producers, Inc. #1 Skelton. Spd. 10-6-70. Comp. 10-27-70. TD 3130'. D&A. Lower McClosky, top 3111'. Clay City Consol.

2S, 7E

Irr. 19, 330'NL, 330'EL, SW. John B. Murvin #1 Gregory Comm. Spd. 7-3-70. Comp. 7-15-70. TD 4230'. D&A. Ullin, top not available. WN - Covington South.

28, SE NE SW. Jenkins Brothers #3 Gregory. Conversion. Was Texaco, Inc. #1 O. Gregory. Was water input - Aux Vases & McClosky. Comp. 10-4-70. COTD 4163'. D&A. Warsaw, top 4140'. Aden Consol.

2S, 8E

20, 430'NL, 330'EL, SW SW. Floyd E. Thompson #1 R. H. Bean. Spd. 8-1-70. Comp. 10-20-70. TD 3350'. IP 70 BOPD/trace of water. Spar Mountain, top 3334', acid. Clay City Consol.

2S, 9E

33, NW NE SE. Republic Oil Co. #2 Jeffers. Abd. Loc. Goldengate Consol.

3S, 9E

8, NE NW SE. Robinson Production, Inc. #1 Musgrave. OWWO. OWDD. Was Nation Oil Co. et al. Was Jesse Cox. OTD 3529'. Was D&A. Comp. 1-31-56. Recomp. 10-5-70. TD 4260'. D&A. Warsaw, top 4249'. Goldengate Consol.

WHITE COUNTY

6S, 8E

13, NW SE SE. Mitchell Bros. Drlg. #1 Spencer. Spd. 10-1-70. Comp. 10-20-70. TD 2714'. D&A. Cypress, top 2698'. Roland Consol.

WHITE COUNTY (continued)

6S, 8E

32, NE NE SE. Kirby Petroleum Co. #2 Gilbert Wade. Conversion. Was National Assoc. Petroleum Co. #3 G. Wade. Was McClosky producer. Comp. 9-21-70. COTD 3124'. Water input, McClosky, top 3095'. Roland Consol.

6S, 9E

22, SW NE NW. Dennis P. Paine #1 James Phillips. Spd. 8-18-70. Comp. 10-6-70. TD 1954'. IP 27 BOPD/17 BWPD. Pennsylvanian, top 1928'. Storms Consol.

22, SW SE SW. C. E. Brehm Drilling & Producing #5 C. S. Austin. Spd. 10-16-69. Comp. 10-13-70. TD 2294'. IP 35 BOPD. Waltersburg, top 2272', frac. Storms Consol.

23, 305'NL, 330'WL, NE SW. Dennis P. Paine #6-A Minita Trainor. Spd. 8-7-70. Comp. 9-26-70. TD 2258'. IP 14 BOP. Tar Springs, top 2238', shot. Storms Consol.

7S, 8E

11, SW NE NW. Humble Oil & Refg. #34W Roland Unit-Area I. Conversion. Was Cypress WI and Aux Vases producer. Comp. 8-24-70. COTD 2909'. Water input. Cypress, top 2632'; Aux Vases, top 2876'. Roland Consol.

13, NW SW SE. John B. Murvin #4 Hamilton Heirs. Abd. Loc. Roland Consol.

7S, 11E

7, 995'NL, 525'EL, SW. Alva C. Davis Petro. #7 Ivan McCallister. Conversion. Was Skiles Oil Co. #7 I. McCallister. Was Tar Springs producer. Comp. 8-20-70. COTD 2505'. Water input. Tar Springs, top 2152'; Cypress, top 2476'. Concord East Consol.

WILLIAMSON COUNTY

8S, 3E

3, NW NE SW. Bufay Oil Co. #1 Harvey Harris. Spd. 10-1-70. Comp. 10-27-70. TD 2950'. D&A. Aux Vases, top 2835'. Johnston City Northeast.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

3-13N-1E, 280'SL, 330'EL, NW SW. Continental Oil Co. #33-A John H. Lawrence, formerly National Assoc. Petro. Co. #33-A John H. Lawrence. 2319'. 10-8-70. (Water input, formerly a producer.) Assumption.

2-15N-1W, SE SW SE. Bernard Podolsky #1 Pearl Drysdale. 1927'. 9-2-70. Blackland.

CLARK COUNTY

30-12N-13W, 330'SL, 600'WL, SW NW. Earnest Zink #1 Behner. 500'. (Gas Well). 9-25-70. Inclose.

CLAY COUNTY

14-3N-7E, NW NE SE. Phillips Petroleum Co. #2 Bothwell. 3147'. 9-16-70. (Water input, formerly a producer.) Sailor Springs Consol.

32-3N-8E, C-N/2 NE SE. Pure Oil Co. #2 C. D. Duff "A", formerly Pure Oil Co. #2A C. D. Duff. 3035'. 10-15-70. (Water input, formerly a producer.) Clay City Consol.

32-3N-8E, C-W/2 SE NE. Pure Oil Co. #3 C. D. Duff "A", formerly Pure Oil Co. #3-A C. D. Duff. 3025'. 9-30-70. (Water input, formerly a producer.) Clay City Consol.

35-4N-5E, NW SW NW. The Texas Co. #1 S. Ruckman, formerly W. L. McNeill #1 S. M. Ruckman. 2770'. 9-11-70. Oskaloosa.

10-4N-7E, 330'NL, 330'EL, SW SW. Ora A. Oldfield #2 Otto Kidwell "A". 2628'. 8-3-70. Sailor Springs Consol.

CRAWFORD COUNTY

6-5N-12W, 200'SL, 660'EL, NE NE. Riddle Oil Co. #5 A. W. Mann. 965'. 8-4-70. Main Consol.

10-6N-13W, 200'NL, 240'WL, SE SW. Mahutska Oil Co. #8 M. E. Bond. 950'. 8-19-70. Main Consol.

15-6N-13W, approx. 640'NL, 330'EL, NW SE. The Ohio Oil Company #17 Wakefield Heirs. 1006'. 7-21-70. Main Consol.

22-6N-13W, 220'NL, 220'WL, SW NE. Red Bank #7 A. R. Smith. 972'. 8-10-70. Main Consol.

22-6N-13W, 165'NL, 165'EL, SE NW. Morrison Oil Co. #1 Susan Tohill a/c 3. 928'. 8-10-70. Main Consol.

23-6N-13W, 200'SL, 1120'EL, NE NE NW. The Ohio Oil Co. #12 N. D. Reed. 991'. 7-29-70. Main Consol.

23-6N-13W, 220'SL, 1120'WL, NW NW NW. The Ohio Oil Co. #13 N. D. Reed. 1018'. 7-24-70. Main Consol.

23-6N-13W, 200'SL, 660'WL, NW NW NW. The Ohio Oil Co. #14 N. D. Reed. 1019'. 7-28-70. Main Consol.

17-7N-13W, 985'SL, 290'EL, SW NW. The Ohio Oil Co. #12 L. Wilkin. 960'. 8-23-70. Main Consol.

18-7N-13W, 225'NL, 225'WL, NE NE. The Ohio Oil Co. #6 J. Wilkin. 1013'. 8-31-70. Main Consol.

CRAWFORD COUNTY (continued)

29-7N-13W, 660'NL, 220'WL, SW. Ohio Oil Company #2 Dennis Heirs. 944'. 7-27-70. Main Consol.

29-7N-13W, 220'NL, 220'WL, SW. Ohio Oil Co. #3 Dennis Heirs. 970'. 7-28-70. Main Consol.

29-7N-13W, 220'SL, 660'WL, NW SW. The Ohio Oil Co. #5 Dennis Heirs. 956'. 8-5-70. Main Consol.

30-7N-13W, 660'NL, 220'EL, SE. William C. Kennedy Co. #1 E. F. Frazier. 945'. 7-27-70. Main Consol.

30-7N-13W, 220'SL, 220'EL, NE SE. William C. Kennedy #2 E. F. Frazier. 960'. 9-2-70. Main Consol.

30-7N-13W, 220'NL, 220'EL, SE. William C. Kennedy #4 E. F. Frazier. 943'. 7-28-70. Main Consol.

30-7N-13W, 220'NL, 660'EL, SE. William C. Kennedy #8 E. F. Frazier. 972'. 7-28-70. Main Consol.

33-7N-13W, 220'SL, 187'WL, SW SE. The Ohio Oil Co. #2 A. P. Woodworth. 920'. 7-22-70. Main Consol.

33-7N-13W, 220'SL, 656'WL, SW SE. The Ohio Oil Co. #3 A. P. Woodworth. 970'. 7-24-70. Main Consol.

33-7N-13W, 220'SL, 1320'WL, SE. The Ohio Oil Co. #4 A. P. Woodworth. 955'. 8-1-70. Main Consol.

33-7N-13W, 750'SL, 990'WL, SW SE. The Ohio Oil Co. #8 A. P. Woodworth. 977'. 9-11-70. Main Consol.

33-7N-13W, 0'NL, 385'EL, SW SE. The Ohio Oil Co. #9 A. P. Woodworth. 977'. 9-14-70. Main Consol.

33-7N-13W, 495'SL, 745'EL, NE SE. The Ohio Oil Co. #11 A. P. Woodworth. 977'. 8-17-70. Main Consol.

33-7N-13W, 265'NL, 210'WL, NE SE. Ohio Oil Co. #13 A. P. Woodworth, Trustee. 967'. 8-21-70. (Gas input, formerly a producer.) Main Consol.

33-7N-13W, 220'SL, 220'EL, SE SE. The Ohio Oil Co. #42 A. P. Woodworth. 940'. 8-19-70. Main Consol.

34-7N-13W, 140'NL, 595'EL, SW SW. The Ohio Oil Co. #35 A. P. Woodworth, Tr. 979'. 9-5-70. (Gas input, formerly a producer.) Main Consol.

34-7N-13W, 220'SL, 575'EL, NW SW. The Ohio Oil Co. #36 A. P. Woodworth. 932'. 8-31-70. Main Consol.

34-7N-13W, 495'NL, 220'WL, SW SW. The Ohio Oil Co. #47 A. P. Woodworth. 968'. 9-2-70. Main Consol.

EFFINGHAM COUNTY

10-6N-5E, NE NW NW. Texas Company #2 R. Martin. 2469'. 8-21-70. (Water input, formerly a producer.) Mason North.

10-6N-5E, SE SW NW. The Texas Company #1 C. W. Parks. 2553'. 8-19-70. (Water input, formerly a producer.) Mason North.

HAMILTON COUNTY

34-6S-5E, NE NE SE. Gulf Refining Co. #1 Mary E. Parks "B". 3549'. 9-22-70. Dale Consol.

34-6S-5E, 330'SL, 405'EL, NE SE. Gulf Refining Co. #2 Mary E. Parks B. 3465'. 9-17-70. Dale Consol.

JASPER COUNTY

33-8N-9E, NW NW SW. S & M Oil Co. #1 Bloemaker-Linthicum, formerly Wayne Misener Drilling Co. #1 E. Bloemaker. 2949'. 8-17-70. (Water input, formerly a producer.) Gila.

27-8N-10E, 820'NL, 330'WL, NW. Won Oil Development, Inc. #1 H. H. Hunt. 2630'. 9-5-70. Hidalgo South.

18-5N-11E, SE NE NE. John M. Zanetis #1 O. C. Strutner. 2946'. 8-21-70. Ste. Marie.

LAWRENCE COUNTY

9-2N-11W, SE SW NE. Payne Brothers #1 Emma Highsmith. 1863'. 8-15-70. St. Francisville East.

29-3N-11W, NW NW SW. William L. McKenzie #1 J. J. Earnst, formerly Francis L. Beard #1 J. J. Earnst. 1935'. 6-29-70. Lawrence.

15-3N-12W, 330'SL, 1850'EL, SE. John M. Zanetix #W-2 Wm. Gillespie "B", formerly John M. Zanetix #1-B Wm. Gillispie. 1879'. 9-11-70. (Water input, formerly a producer.) Lawrence.

MARION COUNTY

18-1N-1E, NW/c Lot 4, Block 86, original townsite. Bert Fields #4 Missouri and Ill. RR. 1375'. 9-8-70. Centralia.

RICHLAND COUNTY

6-4N-14W, SW NW NW. E. G. Nolf et al #1 Sterchi Heirs. 3040'. 8-4-70. Stringtown.

31-5W-11E, 990'NL, 660'EL, SE SE. Felix Jablonski #1 R. Sterchi. 3068'. 7-25-70. Stringtown.

SANGAMON COUNTY

17-14N-4W, 330'NL, 1485'EL, NE SE. Collins Associates #4C SGRO. 1728'. 8-29-70. New City.

WABASH COUNTY

4-1N-12W, 1040'SL, 1800'EL of Section. Sian Oil Co. #2 Litherland. 1527'. 9-3-70. Allendale.

29-1N-12W, SW NW SE. Triangle Oil Co. #2 Partee. 2192'. 7-17-70. Allendale.

18-1S-12W, 984'NL, 702'WL, NW. H & H Oil Co. #1 Wm. Chapman. 1755'. 9-9-70. Mt. Carmel.

18-1S-12W, NW NE NW. C. E. Skiles #6 Charles Chapman. 2080'. 9-10-70. Mt. Carmel.

4-1S-13W, SW SE NW. Southern Triangle Oil Co. #1 Mary Hake. 2757'. 8-11-70. New Harmony Consol.

4-1S-13W, NW SE NW. Southern Triangle Oil Co. #2 Mary Hake. 2705'. 8-13-70. New Harmony Consol.

4-1S-13W, NE SE NW. Southern Triangle Oil Co. #3 Mary Hake. 2692'. 8-15-70. New Harmony Consol.

8-2S-13W, NE NW NE. Yingling Oil & Mining Co. #2 A. L. Kurtz. 2555'. 9-25-70. New Harmony Consol.

25-2S-14W, SW SW SW. Mount Carmel Drilling Co. #1 William Dunn. 2597'. 9-12-70. New Harmony Consol.

36-2S-14W, NW NW NW. Mount Carmel Drilling Co. #2 Albert L. Kurtz. 2593'. 9-16-70. New Harmony Consol.

WASHINGTON COUNTY

23-3S-3W, SE NW SW. Shell Oil Company, Inc. #2 T. Kozuszek, formerly Frazier & Lilly #2 Kozuszek. 1279'. 6-11-70. (Water input, formerly a producer.) Cordes.

WAYNE COUNTY

14-1N-7E, NE SE NW. Wayne Misener Drilling Co. #1 Barth Heirs. 3058'. 8-25-70. Clay City Consol.

14-1N-7E, 990'NL, 489'WL, NE. Wayne Drilling Co. #1 Orma L. Illyes. 3015'. 9-11-70. Clay City Consol.

12-1N-8E, NW SW SW. Midwest Oil Producers #1 Daubs. 3801'. 9-25-70. Clay City Consol.

22-2N-7E, SW NW SE. Kelley, Conrad & Kaye #4-A Miller. 3008'. 8-25-70. Clay City Consol.

22-2N-7E, SE NW SE. Kelley, Conrad, & Kaye #A-1 Miller. 3050'. 8-27-70. Clay City Consol.

34-2N-8E, SW NE SE. R. H. Billingsley #1 Gill-Behymer Comm. 3165'. 7-24-70. Clay City Consol.

35-1S-7E, 330'SL, 660'WL, NW SW. Bernard Podolsky #3 Hanna, formerly H. H. Weinert #3 T. P. Hanna. 3295'. 6-25-70. (Water input, formerly a producer.) Clay City Consol.

28-1S-8E, NW NE NW. C. E. Robbins #2 Rudesill. 3300'. 8-11-70. Clay City Consol.

28-1S-8E, SE NE NW. Sam Tipps #2-A Rudisill, formerly C. E. Robbins #A-2 Rudisill. 3247'. 8-13-70. (Water input, formerly a producer.) Clay City Consol.

26-2S-9E, SW SW NE. Skiles Oil Corp. #4 E. H. O'Daniel. 3331'. 9-30-70. Goldengate Consol.

6-3S-9E, SE NW SE. Cullum & Lawhead #1 Murphy. 3472'. 9-9-70. Goldengate Consol.

16-3S-9E, SW SW NE. New Penn Develop. Corp. #1 Spencer Heirs. 3380'. 8-7-70. Goldengate Consol.

WHITE COUNTY

10-6S-10E, SE NE SW. S & M Oil Co. #1-A A. A. Williams, formerly D. T. Drilling Co. #1-A Williams. 2549'. 7-9-70. (Water input, formerly a producer.) Concord Consol.

13-6S-10E, NE SE SW. Magnolia Petrol Co. #W-27 Palestine Sand Unit, formerly S. C. Yingling #4 H. J. Karch. 2916'. 8-5-70. (Water input, formerly a producer.) Maunie South.

2-7S-8E, NE NW SW. Ind. Farm Bureau Coop. #1 (W-6) Bryant-Peek, formerly Nash Redwine #1 Bryant. 2972'. 7-21-70. (Water input, formerly a producer.) Roland Consol.

2-7S-8E, NW NW SW. Nash Redwind #2 Bryant-Peek. 2976'. 7-28-70. Roland Consol.

2-7S-8E, SE NW SW. Nash Redwine #3 Bryant-Peek. 2961'. 7-31-70. Roland Consol.

2-7S-8E, SW NW SW. Ind. Farm Bureau Coop #4 (W-3) Bryant-Peek, formerly D. H. Lovelace Drilling Co. #4 Bryant-Peek. 2964'. 7-24-70. (Water input, formerly a producer.) Roland Consol.

2-7S-8E, 380'NL, 330'EL, SW SW. Indiana Farm Bureau Coop. #1-(W-7) Martin Comm., formerly Ivan H. White #1 Martin Comm. 3056'. 8-11-70. (Water input, formerly a producer.) Roland Consol.

2-7S-8E, SW SW SW. Indiana Farm Bureau Coop. Assoc. #2 Martin Comm., formerly Ivan H. White #2 Martin Comm. 2955'. 8-4-70. (Water input, formerly a producer.) Roland Consol.

2-7S-8E, 245'NL, 330'EL, SW NW. Ivan White #1 John Newcomb. 3023'. 8-18-70. Roland Consol.

2-7S-8E, 255'SL, 330'EL, NW NW. Indiana Farm Bureau Coop. Assoc. #2 (W-5) John Newcomb, formerly Ivan White #2 John Newcomb. 3042'. 8-17-70. (Water input, formerly a producer.) Roland Consol.

WHITE COUNTY (continued)

2-7S-8E, 304'SL, 330'EL, SW NW. Indiana Farm Bureau Coop Assoc. #1 Newcomb Comm., formerly Ivan White #1 John Newcomb Etal. 3098'. 8-21-70. (Water input, formerly a producer.) Roland Consol.

2-7S-8E, SW SW NW. Indiana Farm Bureau Coop. Assoc. #1 (W-4) Newcomb Comm., formerly Ivan White #1-A John Newcomb Etal. 3023'. 8-20-70. (Water input, formerly a producer.) Roland Consol.

3-7S-8E, 390'NL, 415'EL, SE. Ind. Farm Bureau Coop. #2-A (W-1) Nelson-Bryant, formerly Ivan White #2-A Nelson Bryant. 2983'. 8-1-70. (Water input, formerly a producer.) Roland Consol.

3-7S-8E, 255'SL, 385'EL, NE SE. Ind. Farm Bureau Coop. Assn. #3 Nelson Bryant. 2972'. 7-22-70. Roland Consol.

3-7S-8E, SE SE SE. Indiana Farm Bureau Coop. Assoc. #1 Nelson Bryant, formerly Ivan White #1 Nelson Brvant Etal. 2978'. 8-1-70. (Water input, formerly a producer.) Roland Consol.

3-7S-8E, NE SE SE. Ind. Farm Bureau Coop. Assn. #2 (W-2) Nelson Bryant, formerly Ivan White #2 Nelson Bryant, et al. 2969'. 7-29-70. (Water input, formerly a producer.) Roland Consol.

3-7S-8E, SE SE NE. Indiana Farm Bureau Coop. Assoc. #3 Hullett Etal, formerly Ivan White #1 Opal Hullet, Et al, Comm. 2970'. 8-14-70. (Water input, formerly a producer.) Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 409 November 1970

DISCOVERIES

New Fields

STRINGTOWN SOUTH, Richland County, 19-4N-14W, Spar Mountain at 3117'. Discovery well, Aimco, Inc. #1 Herman Buss, IP 27 BOP, 1 BW, after acid.

Extensions to Fields

CALHOUN SOUTH, Wayne County, 25-2N-9E, McClosky at 3186'. Discovery well, John B. Murvin #1 Jones, IP 60 BOP, natural.

OSKALOOSA, Clay County, 26-4N-5E, McClosky at 2755'. Discovery well, McKinney and Funderburk #1 Spencer-Cochran Comm. (OWWO, OTD 2841, was D&A in 1964), IP 4 BOP, 5 BW, after acid and frac.

TABLE I

New Pools Discovered from December 1969 through November 1970

Pool:	County	Twp.	Rng.
December 1969			
	Montrose North: Cumberland	9N	7E
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,670
Nov.	29	1	2	26	6	19	8	2	55	3,500

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September and October 1970 are from reports received directly from crude gathering companies. The figures for November 1970 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1970

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	2	-	-	-	-	-	-	-	-
Christian	12	2	-	2	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	19	5	-	2	3	-	-	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	4	-	-	-	-	-	-	-	-
Crawford	4	3	3	-	-	-	-	-	-
Douglas	1	1	-	1	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	3	-	1	-	-	2	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	1	1	-	1	-	-	-	-	-
Franklin	1	1	-	-	-	-	1	-	-
Gallatin	1	2	-	-	-	2	-	-	-
Hamilton	1	3	-	-	-	-	2	1	-
Jasper	4	2	-	1	-	-	1	-	-
Jefferson	3	-	-	-	-	-	-	-	-
Lawrence	8	7	6	-	-	1	-	-	-
Logan	1	-	-	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Marion	6	11	4	1	-	-	6	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Richland	5	14	6	6	-	-	1	1	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	7	1	1	-	-	-	-	-	-
Sangamon	5	3	-	3	-	-	-	-	-
Wabash	-	4	2	-	1	-	1	-	-
Washington	3	2	-	2	-	-	-	-	-
Wayne	7	11	4	4	2	-	1	-	-
White	3	-	-	-	-	-	-	-	-
Williamson	2	1	-	1	-	-	-	-	-
	109	81	26	29	6	3	15	2	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, October 29, 1970, through December 1, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1970

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	12	6	6	-	-	-
Edgar	1	-	-	-	-	-	-
Fayette	-	1	-	-	1	-	-
Henry	1	-	-	-	-	-	-
Livingston	-	5	-	5	-	-	-
McLean	1	7	1	3	-	3	-
Mason	2	4	4	-	-	-	-
Morgan	-	13	6	7	-	-	-
Stark	8	8	8	-	-	-	-
Tazewell	3	-	-	-	-	-	-
Warren	3	-	-	-	-	-	-
	19	50	25	21	1	3	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, October 29, 1970, through December 1, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

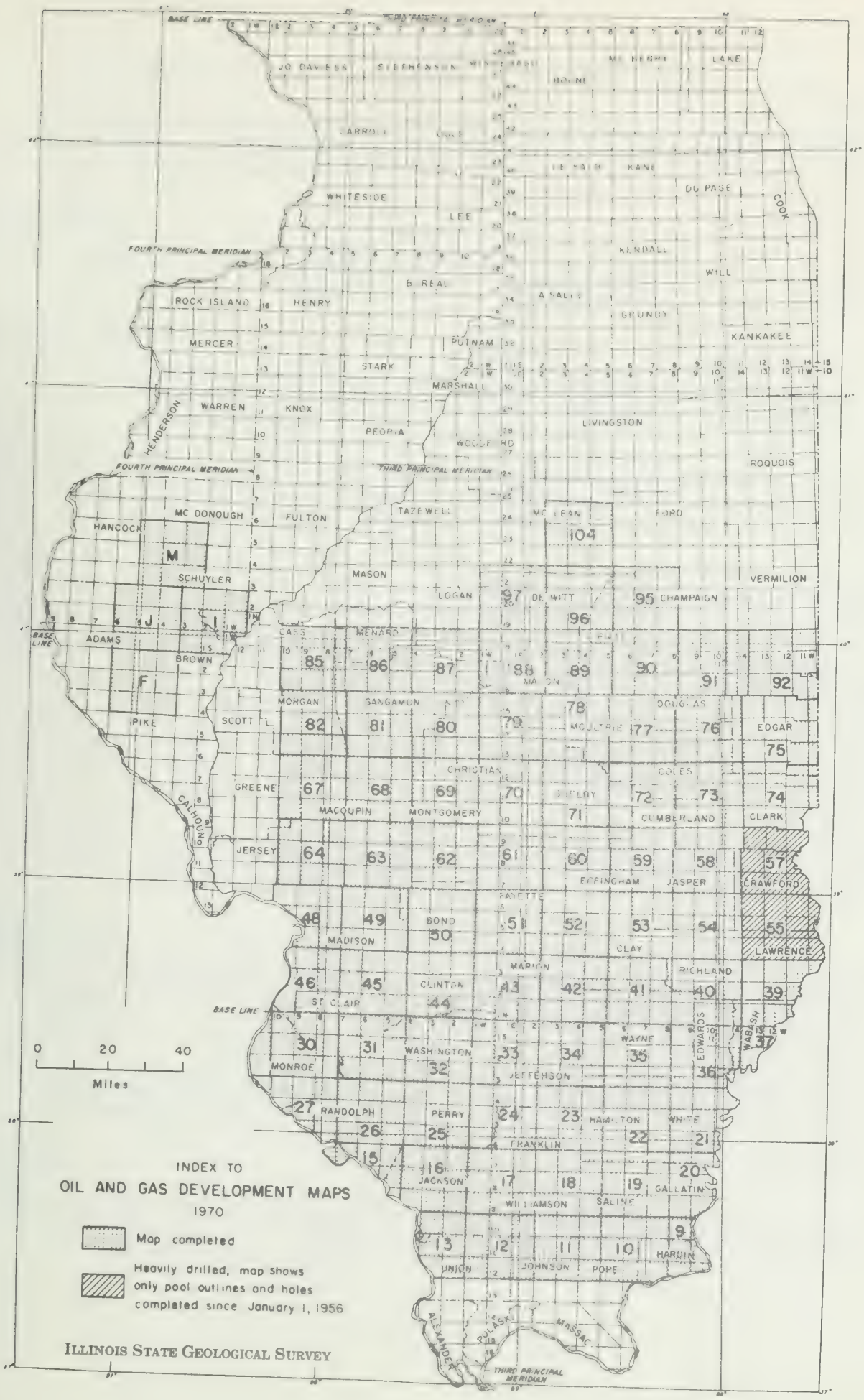
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.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OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
0 20 40
Miles
ILLINOIS STATE GEOLOGICAL SURVEY
BASE LINE
FOURTH PRINCIPAL MERIDIAN
THIRD PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
MORGAN
SANGAMON
DOUGLAS
EDGAR
PIKE
SCOTT
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
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BOND
MADISON
CLAY
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CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
MONROE
WASHINGTON
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM OCTOBER 31, 1970 TO NOVEMBER 27, 1970

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

1S, 5W

36, NW NE NW. Claude McElvain #4 Kirchherr. Spd. 8-14-70. Comp. 10-22-70. TD 687'. D&A. Devonian, top 675'. Kellerville.

CHAMPAIGN COUNTY

21N, 7E

15, 293'SL, 283'WL, SE NW SW. Peoples Gas, Light & Coke #1 O. D. Bidner. Spd. 6-24-70. Comp. 7-17-70. TD 4550'. Gas injection-withdrawal. Mt. Simon, top 3960'. Mahomet Gas Storage.

21, 46'NL, 214'EL, SW SW. The Peoples Gas, Light & Coke #2 Buckles Bros. Spd. 5-30-70. Comp. 6-25-70. TD 4550'. Gas injection-withdrawal. Mt. Simon, top 3988'. Mahomet Gas Storage.

21, 69'SL, 35'WL, NE NE. The Peoples Gas, Light & Coke #5 Hinton Bros. Spd. 6-22-70. Comp. 6-14-70. TD 4525'. Gas injection-withdrawal. Mt. Simon, top 3969'. Mahomet Gas Storage.

21, 85'NL, 209'EL, NW NW. Peoples Gas, Light & Coke #6 Hinton Brothers. Spd. 7-24-70. Comp. 8-18-70. TD 4196'. Gas injection-withdrawal. Mt. Simon, top 3958'. Mahomet Gas Storage.

21, 7'SL, 321'WL, NE SE. Peoples Gas, Light & Coke #1 B. Lester. Spd. 6-28-70. Comp. 7-20-70. TD 4550'. Gas injection-withdrawal. Mt. Simon, top 3992'. Mahomet Gas Storage.

21, 65'NL, 99'WL, SW NW. Peoples Gas, Light & Coke #2 C. Rapp. Spd. 8-21-70. Comp. 9-13-70. TD 4212'. Gas injection-withdrawal. Mt. Simon, top 3976'. Mahomet Gas Storage.

CHRISTIAN COUNTY

11N, 1E

Irr. 1, 1612'SL, 330'WL, SW SW NE. John P. Potsch #1 Warren "A". Spd. 9-22-70. Comp. 9-24-70. TD 1625'. D&A. Spar Mountain, top 1611'. WF.

15N, 2W

Irr. 18, 900'N, 1605'W, SE/c Lot 2 SW. I. R. Bennett #2 Vera Swope. Spd. 11-2-70. Comp. 11-7-70. TD 1872'. D&A. Silurian, top not available. Roby East.

CLAY COUNTY

2N, 6E

17, SW SW SW. National Associated Petroleum #1 Jason L. Cook et al. Spd. 10-24-70. Comp. 11-10-70. TD 3182'. D&A. Lower McClosky, top 3166'. Zenith North.

CLAY COUNTY (continued)

2N, 7E

12, SW SE SW. Lee-Mar Oil Co., Inc. #1 B. E. Stanford. Spd. 11-5-70. Comp. 11-16-70. TD 3136'. D&A. McClosky, top 3068'. Clay City Consol.

3N, 8E

29, 430'SL, 330'EL, SW. M & C Drilling Co. #1 Hunley. OWDD. Was Don Slape #1 L. Trotter. Was D&A. OTD 3065'. Comp. 12-16-47. Recomp. 9-17-70. DDTD 3136'. IP 11 BOP/60 BW. Aux Vases, top 2988', frac. Clay City Consol.

Irr. 31, NE SW SE. John B. Murvin #1 Chandler. OWWO. Was Alva C. Davis #1 Chandler. Was D&A. OTD 3681'. Comp. 5-10-55. Recomp. 10-2-70. COTD 3180'. IP 5 BOP/10 BW. Bethel, top 2916'. Clay City Consol.

4N, 5E

26, SE NE NE. McKinney & Funderburk #1 Spencer-Cochran Comm. OWWO. Was McCollum & Kincaid #1 Spencer-Cochran Comm. Was D&A. OTD 2841'. Comp. 8-20-64. Recomp. 11-3-70. COTD 2800'. IP 4 BOP/5 BW. McClosky, top 2755', acid & oil frac. EXTENSION TO OSKALOOSA.

CLINTON COUNTY

1S, 5W

8, NE NE SE. R. D. Ernst #1 E. Hoeffken. Spd. 10-28-70. Comp. 11-10-70. TD 2107'. D&A. Silurian, top 2045'. WN-New Memphis South.

CRAWFORD COUNTY

7N, 12W

Irr. 19, 1650'SL, 1013'WL, SW. Citation Oil Co. #2 Dix. Spd. 8-14-70. Comp. 11-20-70. TD 990'. Oil well - no gauge available. Robinson, top 885'. Main Consol.

7N, 13W

17, 660'SL, 671'EL, NW. Getty Oil Co. #1-A M. Drake A/C #1. Spd. 9-8-70. Comp. 10-26-70. TD 1476'. Waterflood producer. Bethel, top 1364', frac.; Aux Vases, top 1404', frac. Main Consol.

19, 675'SL, 655'EL, SW NE. Marathon Oil Co. #1 Arnold-Newlin Unit. Spd. 7-29-70. Comp. 10-22-70. TD 1503'. Waterflood producer. Bethel, top 1365', frac.; Aux Vases, top 1399', frac., Ste. Genevieve, top 1449', acid. Main Consol.

DOUGLAS COUNTY

15N, 7E

24, SE SW NW. Elton M. Botts #2 Beals. Spd. 9-22-70. Comp. 9-25-70. TD 1699' D&A. Spar Mountain, top 1675' (approx.). WN-Bourbon Consol.

EDWARDS COUNTY

1N, 10E

15, SE SW NE. Zanetis Oil Properties #1 H. Gentz. Spd. 10-17-70. Comp. 10-28-70. TD 3312'. D&A. McClosky, top 3286'. WN-Maple Grove South.

1S, 14W

33, SE NW NE. Tartan Oil Co. #C-1 L. Lipper Conversion. Was Superior Oil Co. #1-C L. Lipper. Was McClosky producer. OTD 3500'. Comp. 9-17-70. COTD 2823'. Water input. Cypress, top 2653'; Bethel, top 2772'. Browns.

EDWARDS COUNTY (continued)

3S, 10E

11, NW NW SE. Getty Oil Co. #S-27 SW Albion Biehl Sand Unit. Conversion. Was Skelly Oil Co. #2 J. Schmittler. Was Biehl producer. Comp. 10-31-70. COTD 2063'. Water input. Biehl, top 2049'. Albion Consol.

FAYETTE COUNTY

6N, 3E

19, SW SE SE. W. L. Belden #3 Kelly et al. Spd. 8-1-70. Comp. 8-5-70. TD 1978'. D&A. McClosky, top not available. St. James.

8N, 3E

16, NW NE NE. Humble Oil & Refining Co. #2 Iva Miller. OWDD. Was Cypress producer. OTD 1516'. Comp. 10-28-41. Recomp. 11-10-70. DTD 1607'. IP 34 BOP/235 BW. Cypress, top 1504'; Paint Creek, top 1583', water frac. Louden.

22, 657'NL, 663'WL, SW NE. Natural Gas Pipeline Co. #3-D Kenneth Stubblefield. OWDD. Was Devonian gas injection-withdrawal. OTD 3064'. Comp. 7-17-70. DDTD 3151'. Gas injection-withdrawal. Devonian, top 2985'. Louden. Gas storage.

28, 698'NL, 90'WL, SW. Natural Gas Pipeline Co. #11-D Mabel Mills. OWDD. Was Gas injection withdrawal. OTD 3117'. Comp. 9-17-70. DDTD 3312'. Gas injection-withdrawal. Devonian, top 3006'. Louden. Gas storage.

29, C-E/2 SE NE. Natural Gas Pipeline Co. #7-D George Raymond C-64. OWDD. Conversion. Was Devonian gas storage observation well. OTD 3092'. Comp. 8-14-70. DDTD 3284'. Gas injection-withdrawal. Devonian, top 2980'. Louden. Gas storage.

FRANKLIN COUNTY

5S, 2E

36, NW NW SE. H & W Oil Co. #1 Chenault Heirs. Conversion. Was Paint Creek producer. Comp. 6-1-69. COTD 2620'. Water input. Paint Creek, top 2592'. Benton North.

GALLATIN COUNTY

8S, 9E

14, 165'NL, 125'EL, NW NW. Ashland Oil, Inc. #3 Inman Unit Water Supply. Spd. 9-22-70. Comp. 10-23-70. TD 118'. WSW. Shallow Sand, top 108'. Inman West Consol.

33, 310'NL, 310'EL, SW. Tamarack Petroleum Co. #4 Drone WS. Spd. 8-20-70. Comp. 8-25-70. TD 98'. WSW. Pennsylvanian Sand, top 80'. Junction North.

HAMILTON COUNTY

5S, 7E

9, NE SE SE. Royalco, Inc. #2 J. Pierce. Conversion. Was H. V. Spires & Calvert Drilling #2 J. Pierce. Was Aux Vases producer. Comp. 10-13-69. COTD 3438'. Water input. Aux Vases, top 3414'. Thackeray.

HAMILTON COUNTY (continued)

6S, 6E

4, SW NW SW. Kingwood Oil Co. #W-1 Cullum-Suttle Tr. 5. Conversion. Was Calvert & Willis #1 C. Suttle. Was Aux Vases producer. Converted to Aux Vases SWD, 1957. Comp. 10-13-69. COTD 3143'. Water input. Aux Vases, top 3097'. Dale Consol.

5, SE NE SE. Kingwood Oil Co. #W-1 Cullum-Suttle Tr. 8. Conversion. Was Calvert Drilling Co. #1 Cullum-Suttle Comm. Was Aux Vases producer. Comp. 10-16-69. COTD 3137'. Water input. Aux Vases, top 3123'. Dale Consol.

JASPER COUNTY

5N, 14W

6, NE SW NE. Zanetis Oil Properties #1A Reis. Spd. 10-14-70. Comp. 11-3-70. TD 2881'. D&A. McClosky, top 2853'. Ste. Marie.

6N, 10E

3, C-N/2 SW NE. Tri-Apco, Inc. #1 Dhom-Frichtl Comm. Conversion. Was McClosky and St. Louis producer. Comp. 12-30-69. COTD 2976'. SWD. McClosky, top 2689, St. Louid, top 2958'. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

11, NW NW SW. Herman E. Brinkley #1 F. Gillespie. Spd. 5-21-70. Comp. 11-3-70 TD 1257'. Oil well-no gauge available. Biehl, top 1214', frac. Lawrence.

11, SW NW SW. Herman E. Brinkley #2 F. Gillespie. Spd. 5-16-70. Comp. 11-3-70 TD 1270'. Oil well-no gauge available. Biehl, top 1252-62', water frac. Lawrence.

11, 330'NL, 430'EL, NW SW. Herman E. Brinkley #3 F. Gillespie. Spd. 8-24-70. Comp. 11-3-70. TD 1258'. Oil well-no gauge available. Biehl, top 1250', water frac. Lawrence.

11, SE SW NW. Herman E. Brinkley #2 Gillespie Comm. Spd. 8-18-70. Comp. 11-3-70. TD 1316'. Oil well-no gauge available. Biehl, top 1305-16', frac. Lawrence.

2N, 13W

16, SE NW SE. Shancro Oil, Inc. #1 Moore. Spd. 2-6-70. Comp. 4-30-70. TD 2716'. IP 22 BOP. Spar Mountain, top 2673' acid. Lancaster.

3N, 12W

14, 660'SL, 15'WL, SE NW. W. C. McBride Inc. #27W N. M. Rogers. Spd. 10-16-70 Comp. 10-28-70. TD 1670'. Water input. Cypress, top 1526'. Lawrence.

Irr. 36, 3688'NL, 532'EL, NE. Illinois Oil Co. #04 Dining Heirs. Spd. 9-11-70. Comp. 10-20-70. TD 1695'. IP 60 BOP/6 BW. Cypress, top 1554': Bethel, top 1677', water frac. Lawrence.

LIVINGSTON COUNTY

28N, 6E

29, 660'SL, 561'EL, SE. Northern Illinois Gas Co. #2 B. Leathers. Spd. 3-22-70. Comp. 4-14-70. TD 3475'. Gas injection-withdrawal. Mt. Simon, top 3060'. Pontiac. Gas storage.

32, 1261'NL, 538'EL, NE. Northern Illinois Gas Co. #24 Fienhold. Spd. 6-23-70. Comp. 7-14-70. TD 3475'. Gas injection-withdrawal. Mt. Simon, top 3014'. Pontiac. Gas storage.

32, 100'SL, 126'WL, NE SE. Northern Illinois Gas #1 K. Hanson. Spd. 8-7-70. Comp. 8-30-70. TD 3443' (est). Gas injection-withdrawal. Mt. Simon, top 3068'. Pontiac. Gas storage.

33, C-NW SW. Northern Illinois Gas Co. #25 Fienhold. Spd. 4-19-70. Comp. 7-26-70. TD 3487'. Gas injection-withdrawal. Mt. Simon, top 3088'. Pontiac. Gas storage.

33, C-NE SW. Northern Illinois Gas Co. #26 Fienhold. Spd. 7-16-70. Comp. 8-5-70. TD 3501'. Gas injection-withdrawal. Mt. Simon, top 3086'. Pontiac. Gas storage.

MCLEAN COUNTY

25N, 3E

6, 849'SL, 1480'EL, SW. Northern Ill. Gas Co. #1 O. Anderson. Spd. 7-30-68. Comp. 8-17-68. TD 4021'. Gas storage observation. Mt. Simon top 3712'. Lake Bloomington. Gas storage.

26N, 2E

25, 1256'NL, 126'EL, NW NE. Northern Illinois Gas Co. #2 Hitch. Spd. 8-23-68. Comp. 9-17-68. TD 3904'. Gas injection-withdrawal. Mt. Simon, top 3555'. Lake Bloomington. Gas storage.

26N, 3E

31, 1280'NL, 65'EL, NW NW. Northern Illinois Gas Co. #2 Furrow. Spd. 4-22-68. Comp. 5-31-68. TD 4069'. Gas injection-withdrawal. Mt. Simon, top 3560'. Lake Bloomington. Gas storage.

31, 150'NL, 88'WL, NW. Northern Illinois Gas Co. #3 Furrow. Spd. 5-23-68. Comp. 6-30-68. TD 3823'. Gas injection-withdrawal. Mt. Simon, top 3552'. Lak Bloomington. Gas storage.

31, 1230'NL, 65'EL, NW NW. Northern Illinois Gas Co. #4 Furrow. Spd. 6-3-68. Comp. 6-18-68. TD 3393'. Gas storage observation. Galesville, top 2997'. Eau Claire, top 3092'. Lake Bloomington. Gas storage.

32, 1374'NL, 125'EL, NW NW. Northern Illinois Gas Co. #1 C. Punke. Spd. 4-9-68. Comp. 5-17-68. TD 4123'. Gas storage observation. Mt. Simon, top 3718'. Lake Bloomington. Gas storage.

MACOUPIN COUNTY

7N, 7W

17, SW SW NW. Joe Waitukaitis #1 Mansholt. Spd. 4-28-70. Comp. 8-19-70. TD 1512'. D&A. Silurian, top 1475' (est). Staunton West.

MARION COUNTY

2N, 1E

19, NW NW SE. Peter S. Smalley #1-A Mann. OWDD. Was Peter S. Smalley #1 Mann. D&A. OTD 1600'. Comp. 9-16-70. Recomp. 11-10-70. DTD 3200'. D&A. Devonian Dolomite, top 3152'. WN-Junction City Consol.

2N, 2E

16, 330'SL, 691'WL, NW SW. Texaco Inc. #44 W. O. Chitwood O/A Salem Unit, Tr. 9. Conversion. Was Magnolia Petroleum Co. #44 W. O. Chitwood. Was McClosky producer. Comp. 10-31-70. COTD 2049'. Water input. McClosky, top 2010'. Salem Consol.

29, 380'SL, 330'WL, NE NE. Texaco Inc. #13 R. Shanafelt, O/A Salem Unit, Tr. 53. Conversion. Was Trenton producer. Temporarily abandoned 5-26-59. Comp. 10-26-70. COTD 1857'. Water input. Aux Vases, top 1825'. Salem Consol.

29, 265'NL, 291'EL, SE NW SE. Texaco Inc. #30 S. Shanafelt, O/A Salem Unit, Tr. 85. Conversion. Was Magnolia Petroleum Co. #30 S. Shanafelt. Was Trenton producer. Comp. 10-27-70. COTD 1850'. Water input. Aux Vases, top 1798'. Salem Consol.

32, NE NW SW. Texaco, Inc. #4 O. F. Hopkins O/A Salem Unit, Tr. 121. OWDD. Was Bethel producer. OTD 1709'. Comp. 10-23-70. COTD 1795'. Water input. Aux Vases, top 1733'. Salem Consol.

32, 380'NL, 310'EL, SE NW SW. Texaco, Inc. #20 M. I. Williams, O/A Salem Unit, Tr. 139. Conversion. Was Devonian producer. Temporarily abandoned 4-23-60. Comp. 10-23-70. COTD 1813'. Water input. Aux Vases, top 1751'. Salem Consol.

32, 1003'SL, 276'EL, SW SW. Texaco, Inc. #25 M. I. Williams, O/A Salem Unit, Tr. 139. Conversion. Was Devonian producer. Temporarily abandoned 3-5-60. Comp. 10-23-70. COTD 1802'. Water input. Aux Vases, top 1745'. Salem Consol.

3N, 1E

8, NE NW NE. R. H. Troop #2 C. A. Adams. Spd. 8-26-69. Comp. 11-6-70. TD 1500'. IP 15 BOP/100 BW. Cypress, top 1350', mca. Patoka South.

8, SE NW NE. R. H. Troop #3 C. A. Adams. Spd. 10-6-69. Comp. 11-6-70. TD 1500'. IP 10 BOP/20 BW. Cypress, top 1363', mca. Patoka South.

8, SE NE NW. R. H. Troop #1 Deadmond. Spd. 8-28-69. Comp. 11-6-70. TD 1500'. IP 50 BOP. Cypress, top 1360', mca. & frac. Patoka South.

8, SW NE NW. R. H. Troop #2 Deadmond. Spd. 8-25-69. Comp. 11-6-70. TD 1480'. D&A. SO. Cypress, top 1358'. Patoka South.

8, 390'NL, 330'EL, NW. R. H. Troop #3 Deadmond. Spd. 8-29-69. Comp. 11-6-70. TD 1491'. IP 45 BOP. Cypress, top 1353', mca. & frac. Patoka South.

MONTGOMERY COUNTY

7N, 4W

23, SE NW SW. Dillman & Bunge #1 Raymond White et al. Spd. 6-16-70. Comp. 7-7-70. TD 830'. D&A. Bethel, top not available. Panama.

MORGAN COUNTY

13N, 8W

15, 100'SL, 631'EL, NW SW. Panhandle Eastern Pipe Line Co. #9-15 Points. Spd. 10-26-67. Comp. 11-7-67. TD 1780'. Gas storage-withdrawal. Decorah, top 1541'; Joachim, top 1739'. Waverly. Gas storage.

15, 620'NL, 40'WL, SW NE. Panhandle Eastern Pipe Line #1-15 Staton. Spd. 11-11-67. Comp. 11-22-67. TD 1797'. Gas storage-withdrawal. Decorah, top 1565'. Joachim, top 1762'. Waverly. Gas storage.

15, 277'NL, 89'WL, SW NE. Panhandle Eastern Pipe Line Co. #2-15 Staton. Spd. 8-26-70. Comp. 9-19-70. TD 1990'. Gas injection-withdrawal. St. Peter, top 1831'. Waverly. Gas storage.

15, 40NL, 80'WL, NE NW. Panhandle Eastern Pipe Line #2-15 Wemple. Spd. 10-12-67. Comp. 10-23-67. TD 1828'. Gas storage-withdrawal. Decorah, top 1596'; Joachim, top 1791'. Waverly. Gas storage.

15, 471'SL, 200'EL, SE. Panhandle Eastern Pipe Line #2-15 Wheeler. Spd. 7-23-70. Comp. 8-4-70. TD 1972'. Gas injection-withdrawal. St. Peter, top 1814'. Waverly. Gas storage.

Irr. 16, 2555'NL, 1015'EL, NE. Panhandle Eastern Pipe Line #6-16 Doolin. Spd. 2-23-68. Comp. 3-5-68. TD 1986'. Gas injection-withdrawal. St. Peter, top 1820'. Waverly. Gas storage.

22, 1200'NL, 140'EL, NE. Panhandle Eastern Pipe Line #2-22 Wheeler. Spd. 8-8-70. Comp. 8-23-70. TD 1962'. Gas injection-withdrawal. St. Peter, top 1801'. Waverly. Gas storage.

RICHLAND COUNTY

2N, 14W

16, NW SE NE. Triple "B" Oil Producers #1 J. McVaigh. Spd. 10-2-70. Comp. 11-17-70. TD 3121'. IP 40 BOP/some water. McClosky, top 3078', acid. Parkersburg Consol.

3N, 8E

25, C-W/2 NW NE. Union Oil Co. of California #1 R. H. & P. Cons; B. M. Hawkins-A. Conversion. Was McClosky producer. Comp. 11-7-70. COTD 2982'. Water input. McClosky, top 2959'. Clay City Consol.

3N, 9E

36, SE NE NW. M. C. Milam #1 I. Allen. Spd. 8-29-70. Comp. 11-3-70. TD 3132'. IP 30 BOP/2 BW. Spar Mountain, top 3091', mca. Clay City Consol.

3N, 14W

8, C-S/2 SW SW. Aimco, Inc. #1 Kocher. Spd. 5-2-70. Comp. 7-12-70. TD 3226'. IP 12 BOP/20 BW. Spar Mountain, top 3198', acid. Claremont.

RICHLAND COUNTY (continued)

3N, 14W

16, SE NE NE. Aimco, Inc. #1 M. R. Madden. Abd. Loc. WN-Parkersburg Consol.

17, C-N/2 NW NW. Aimco, Inc. #1-B E. Scherer. Spd. 4-18-70. Comp. 4-27-70. TD 3245'. IP 26 BOP/35 BW. Spar Mountain, top 3203' acid. Claremont.

18, NE NE SE. Aimco, Inc. #1 Boley-Grove Comm. Conversion. Was temporarily abandoned after testing Cypress. Comp. 12-3-69. COTD 3245'. SWD. Cypress, top 2960'. Claremont.

18, 300'NL, 330'EL, SE. Aimoc, Inc. #1A Boley-Grove Comm. Spd. 4-11-70. Comp. 4-21-70. TD 3248'. D&A. McClosky, top 3216'. Claremont.

18, SE NW NE. Aimco, Inc. #1 Heckler-Scherer Comm. Spd. 2-16-70. Comp. 2-28-70. TD 3270. IP temporarily abandoned. Spar Mountain, top 3218'. Claremont.

18, NE NW NE. Aimco, Inc. #1-A E. Scherer. Spd. 3-20-70. Comp. 3-30-70. TD 3260'. D&A, (temporarily abandoned). Spar Mountain, top 3207'. Claremont.

31, SW NE SW. R. K. Petroleum Corp. #2 Rolla Fisher. Spd. 11-4-70. Comp. 11-11-70. TD 3255'. D&A. Ste. Genevieve, top, 3187'. WN- Parkersburg Consol.

4N, 10E

11, SE NE NE. John B. Murvin #1 Dietrich. Spd. 10-5-70. Comp. 10-14-70. TD 3158'. D&A. McClosky, top not available. WN-Olney Consol.

4N, 14W

19, SE NE SW. Aimco, Inc. #1 Herman Buss. Spd. 10-4-70. Comp. 11-7-70. TD 3154'. IP 27 BOP/1 BW. Spar Mountain, top 3117', acid. DISCOVERY OF STRINGTOWN SOUTH FIELD.

5N, 10E

29, 990'SL, 380'WL, NE SW. Jack Stapp #2 Gerald McCormack. Comp. 5-67. TD 3120'. Oil well, IP not available. Spar Mountain, top not available. Clay City Consol.

31, SW NW SE. M. L. Van Fossan #1 Kermicle. Spd. 10-27-70. Comp. 11-4-70. TD 3092'. D&A (SSO). St. Louis Dolomite, top 2990'. Clay City Consol.

SALINE COUNTY

8S, 5E

16, SW NW SE. Eugene E. Morris #1 Marble. Spd. 9-22-70. Comp. 10-26-70. TD 2918'. IP 30 BOP. Aux Vases, top 2892', water frac. Harco

SANGAMON COUNTY

15N, 3W

14, NW NE SE. McKinney & Funderburk #1 Bell. Spd. 10-28-70. Comp. 11-5-70. TD 1828'. D&A. Silurian, top 1801. WN-Roby.

15N, 4W

35, C-N/2 NW NW. Comanche Oil Corp. #1 Marine Bank-Smith. Spd. 10-21-70. Comp. 11-10-70. TD 1689'. D&A. Silurian, top 1667'. WN-Edinburg West.

16N, 6W

1, C-S/2 SE NW. John Carey Oil Co., Inc. #1 Eugene Schlitt. Spd. 11-21-69. Comp. 11-26-69. TD 1845'. D&A. Trenton, top 1840'. WF.

SCHUYLER COUNTY

2N, 2W

24, 330'SL, 709'EL, NE NW. Arthur M. Scroggin #1 Hood. Abd. Loc. WF.

WABASH COUNTY

1N, 13W

6, SW SW NW. Francil Friestad #1 Howard Pixley et al. Abd. Loc. WN-Lancaster Central.

2N, 12W

36, SW NE NW. Dayton F. Loeffler #0-1 Scott Clark. OWWO. Was Illinois Oil Co. #0-1 C. C. Clark. Was D&A. OTD 1610'. Comp. 4-9-57. Recomp. 11-10-70. COTD 1610'. IP 2 BOP/20 BW. Waltersburg, top 1555', water frac. Allendale.

1S, 12W

16, 500'SL, 1630'WL, SW. Southern Triangle Oil Co. #1-A Couch. Spd. 8-19-70. Comp. 11-3-70. TD 1995'. IP 4 BOP/4BW. Biehl, top 1452'. Mt. Carmel.

2S, 13W

17, SE SE SW. Getty Oil Co. #2 Spencer, S. Keensburg Unit-Z, Tr. 15. Conversion. Was Zephyr Drilling Co. #2 Spencer. Was McClosky producer. Comp. 10-19-70. COTD 2585'. Water input. Cypress, top 2418'; Bethel, top 2568'. New Harmony Consol.

Irr. 19, 360'SL, 360'EL, NE NW SE. O. H. & F., Inc. #5 Clarence Schmidt. Spd. 10-29-70. Comp. 11-15-70. TD 1325'. IP 19 BOP/19 BW. Bridgeport, top 1290', frac. New Harmony Consol.

WASHINGTON COUNTY

1S, 5W

16, NE SE SW. Cy-Pres Oil Co. #1 Luebke. Spd. 11-6-70. Comp. 11-24-70. TD 2065'. D&A. Devonian-Silurian, top 2046'. New Memphis South.

3S, 2W

22, NE NE NW. George E. Kuhn #1 Frank Gezella. Spd. 8-28-70. Comp. 9-1-70. TD 1298'. D&A. Benoist, top 1275'. Posen.

WAYNE COUNTY

1N, 6E

28, SW SW SW. Republic Oil Co. #1 Weaver. Spd. 10-30-70. Comp. 11-14-70. TD 3275'. D&A. McClosky, top 3236'. Johnsonville Consol.

1N, 8E

17, NE SW SE. John B. Murvin #1 Laird. Spd. 3-17-70. Comp. 4-14-70. TD 3099'. IP 5 BOP/10 BW. Ohara, top 3030', acid. Clay City Consol.

22, NW NE NW. L. A. Hudson #1 Barnes. Spd. 10-18-70. Comp. 11-10-70. TD 3085'. D&A. McClosky, top 3048'. Clay City Consol.

2N, 7E

25, 290'SL, 330'EL, NE NE. John D. Gordon #1 Gill. OWWO. Was J. W. Steele. Was D&A. OTD 2935'. Comp. 5-27-52. Recomp. 11-6-70. COTD 2929'. IP 15 BOP. Aux Vases, top 2910', frac. Clay City Consol.

2N, 8E

26, 430'NL, 430'EL, NW SW. Morris P. Youngblood #1-A Rommiess. Abd. Loc. Clay City Consol.

26, NE NW NE. Tamarack Petroleum Co. #2 B. M. Wilson. Conversion. Was Black and Black #2 B. M. Wilson. Was Aux Vases producer. Comp. 10-9-70. COTD 2995'. Water input. Aux Vases, top 2968'. Clay City Consol.

32, NE SW SW. John B. Murvin #1 Barth Heirs. Spd. 10-19-70. Comp. 11-11-70. TD 3103'. IP 50 BOP. McClosky, top 3051', acid. Clay City Consol.

2N, 9E

24, SE SE SW. John B. Murvin #1 Wyatt Comm. Spd. 9-16-70. Comp. 10-14-70. TD 3250'. IP 15 BOP/50 BW. McClosky, top 3201', acid. Calhoun South.

25, NW NE NW. John B. Murvin #1 Jones. Spd. 9-3-70. Comp. 9-24-70. TD 3255'. IP 60 BOP. McClosky, top 3186', natural. EXTENSION TO CALHOUN SOUTH.

1S, 7E

24, NW SE NE. John B. Murvin #1 Courtright. Spd. 1-9-70. Comp. 11-17-70. TD 3315'. D&A. Ohara, top 3207'. Clay City Consol.

2S, 7E

28, SW NE SE. Jenkins Brothers #1 Naomi L. Podolsky. OWDD. Was Dome Oil #1 E. A. Martin. Was D&A. OTD 3354'. Comp. 9-1-42. Recomp. 11-2-70. DTD 4156'. 25 BOP. Salem, top 3777', mca. Aden Consol.

2S, 8E

20, NW SE SE. M. L. Van Fossan #1 Sarles. Spd. 10-29-70. Comp. 11-6-70. TD 3404'. D&A. McClosky, top 3344'. Barnhill.

WILLIAMSON COUNTY

8S. 3E

6, 380'SL 330'EL, SW NE. National Associated Petroleum #1 Lindsay-Clayton "O". Spd. 10-17-70. Comp. 11-10-70. TD 2940'. D&A. McClosky, top 2926. WN-West Frankfort Consol.

23, SW SW NE. Jack W. Stroud #1 Madison Coal Co. Spd. 7-8-70. Comp. 9-7-70. TD 2745'. IP 5 BOP. Aux Vases, top 2588', acid. Pittsburg North. (This well was erroneously run in August 1970 Drilling Report as Temp. Abd.).

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

2-2S-5W, SE NW NE. Earnest and Otis Wright #1 Wright. 662'. 9-15-70. Keilerville.

CHRISTIAN COUNTY

4-13N-1E, SE SE SE. National Associated Petroleum Co. #1 H. Bilyeu et al, N. 2316'. 10-12-70. Assumption Consol.

9-13N-1E, SE NE SE. National Associated Petroleum Co. #1 J. H. Lawrence. 2310'. 10-12-70. Assumption Consol.

9-13N-1E, 230'SL, 330'EL NE. National Associated Petroleum Co. #4-A J. H. Lawrence. 2315'. 10-21-70. Assumption Consol.

10-13N-1E, 380'NL, 330'WL SW. National Associated Petroleum Co. #1-B H. Bilyeu et al. 1070'. 10-17-70. Assumption Consol.

10-13N-1E, NW NE SW. Continental Oil Co. #8 H. Bilyeu So., formerly National Associated Petroleum Co. #8 H. Bilyeu et al. 2311'. 1-16-70. (Water input, formerly a producer.) Assumption Consol.

10-13N-1E, NW NW NW. Continental Oil Co. #8 John Lawrence, formerly National Associated Petroleum Co. #8 John Lawrence. 2317'. 10-20-70. (Water input, formerly a producer.) Assumption Consol.

8-15N-1W, 330'NL, 1'WL NE. Hudson & Mansfield #3 Buzzard. 1856'. 10-17-70. Mt. Auburn Consol.

13-15N-2W, NW SW SW. Gilbert H. Large #1 E. Bailey. 1912'. 10-16-70. Mt. Auburn Consol.

CLARK COUNTY

33-11N-14W, 668'NL, 663'WL SW NW. D. W. Fanchot & Co. #A-1 Otis Elliott. 2608'. 10-26-70. Casey.

CLAY COUNTY

10-3N-7E, SE SE NW. Sanders-Fye Drilling Co. #2 Berlin. 2945'. 9-22-70. Sailor Springs.

10-3N-7E, NE NE SE. Sanders-Fye Drilling Co. #1 Striegel. 2907'. 9-24-70. Sailor Springs.

10-3N-7E, NW NW SE. Sanders-Fye Drilling Co. #1 Tipton. 2950'. 9-29-70. Sailor Springs.

CRAWFORD COUNTY

26-6N-13W, 199'SL, 659'EL NW. Crawford-Mulligan #2 J. H. Wright. 972'. 8-17-70. Main Consol.

31-7N-12W, 495'SL, 495'EL NE NE. The Ohio Oil Company #6 A. J. P. Kirk. 1100'. 8-7-70. Main Consol.

31-7N-12W, 495'SL, 805'EL NE NE. The Ohio Oil Company #7 A. J. P. Kirk. 1151'. 8-12-70. Main Consol.

17-7N-13W, 985'SL, 290'WL NW. The Ohio Oil Co. #22 L. C. & J. H. Wilkin. 986'. 8-11-70. Main Consol.

CRAWFORD COUNTY (continued)

24-7N-13W, 220'SL, 220'EL NE NW. Dillman-Lyburst-Bertram Oil Producers #1 D. T. B. 1003'. 10-14-70. Main Consol.

29-7N-13W, 220'SL, 220'WL NW SW. The Ohio Oil Co. #1 Dennis Heirs. 939'. 7-27-70. Main Consol.

34-7N-13W, Ap. 200'SL, 330'WL NW SW. The Ohio Oil Co. #37 A. P. Woodworth. 988'. 9-27-70. Main Consol.

FRANKLIN COUNTY

35-5S-2E, 370'NL, 75'EL SE. Farrar Oil Co. #1 North Benton Unit. 2685'. 10-13-70. Benton North.

36-5S-2E, 330'SL, 330'WL NW SE. Harry O. Whittington #1 Kate C. Adams "B", formerly James W. Menhall #1 Adams. 3700'. 10-12-70. Benton North.

36-5S-2E, NE SW SW. Will I. Lewis #3 Owen Cummings. 2805'. 9-29-70. Benton North.

36-5S-2E, SW SE SW. Farrar Oil Co. #4 Cummings, formerly Will I. Lewis #4 Owen Cummings. 2749'. 10-8-70. (Water input, formerly a producer.) Benton North.

36-5S-2E, 360'NL, 400'WL SE SW. Will I. Lewis #6 Cummings. 2811'. 9-25-70. Benton North.

36-5S-2E, 583'SL, 330'EL SW. H & W Oil Co. #1 Eovaldi. 2693'. 10-6-70. Benton North.

36-5S-2E, SW SW SW. Will I. Lewis #1 Wm. G. Eovaldi. 2725'. 10-13-70. Benton North.

36-5S-2E, SW NW SW. Farrar Oil Co. #1 Stamper, formerly J. W. Menhall #1 F. H. Stamper et al. 2671'. 10-7-70. (Water input, formerly a producer.) Benton North.

HAMILTON COUNTY

26-5S-6E, 360'SL, 330'WL NW. J. J. Lynn #1 Ralph Tucker. 3250'. 9-12-70. Dale Consol.

9-7S-5E, SE NW SW. C. E. Brehm Drilling & Producing #1 Walter Mace et al. 3353'. 9-30-70. Dale Consol.

LAWRENCE COUNTY

23-2N-13W, NW NW SE. Charles E. Carr #1 Wolf-Schonert. 2670'. 5-27-70. Ruark West Consol.

15-3N-11W, SE NE SW. E. L. Whitmer #1 Anthis-Emison. 1876'. 10-17-70. Lawrence.

15-3N-12W, 660'NL, 330'WL SW SE. John M. Zanetis #2-B William Gillespie. 1810'. 9-15-70. Lawrence.

19-3N-12W, 1650'SL, 330'WL SE. Sanford Oil Co. #1-B W. Sager. 1965'. 6-30-70. Lawrence.

MARION COUNTY

8-2N-4E, SE NE SE. Ego Oil Co., Inc. #1 Thomas. 2749'. 9-1-70. Iuka.

RICHLAND COUNTY

34-5N-10E, SW SE SW. Est. of J. W. Rudy #5 Stiff. 2950'. 10-6-70. Olney.

34-5N-10E, SE SW SW. Est. of J. W. Rudy #6 Stiff. 2950'. 10-1-70. Olney.

WAYNE COUNTY

35-1N-7E, SE NW SE. J. B. Murvin #1 H. Hawk. 3310'. 9-29-70. Clay City Consol.

35-1S-7E, NE SW SW. Bernard Podolsky #2 Hanna, formerly Floyd & Henson, Inc. #2 Hanna 3203'. 6-30-70. (Water input, formerly a producer.) Clay City Consol.

17-1S-8E, SE NE NE. Lohmann-Johnson Drilling Co., Inc. #1 F. A. Bobbett. 3216'. 8-27-70. Clay City Consol.

27-2S-8E, NW NW NW. Perry Fulk #1 Simpson "C". 3259'. 9-11-70. Barnhill.

27-2S-8E, SW NW NW. Willets & Paul Corp. #2 Simpson "C", formerly Perry Fulk #C-2 C. F. Simpson. 3400'. 9-16-70. (Water input, formerly a producer.) Barnhill.

29-2S-9E, 663'SL, 694'EL SE SE. National Refining Co. #2-A P. Hill. 3208'. 10-3-70. Goldengate Consol.

WHITE COUNTY

25-6S-10E, NW NW NW. Frank G. & W. J. Fox #2 Hubele. 2211'. 9-17-70. Maunie South.

25-6S-10E, 330'SL, 360'WL NW NW. KIO Oil & Development Co. #4 Hubele, formerly Frank G. & W. J. Fox #4 Hubele. 1912'. 9-18-70. (Water input, formerly a producer.) Maunie South.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Cir. 368. Deep Oil Possibilities of the Illinois Basin (1964).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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JAN 29 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 410 December 1970

DISCOVERIES

New Fields

CLEAR LAKE EAST, Sangamon County, 34-16N-4W, Silurian at 1584'. Discovery well, J. U. Dodge #1 Waddle, IP 200 BOP.

STEWARDSON WEST, Shelby County, 20-10N-5E, Benoist at 1916'. Discovery well, R. H. Billingsley #1 T. Grove, IP 10 BOP, 100 BW, after frac.

Extensions to Fields

ROLAND CONSOLIDATED, White County, 27-6S-8E, St. Louis at 3303'. Discovery well, C & E Oil Co. #1 Leland Austin, IP 1 BOP, 2 BW, after acid.

New Pay Zones in Fields

PATOKA, Marion County, 21-4N-1E, Aux Vases at 1446' becomes sixth pay in field. Discovery well, Karchmer Pipe & Supply #1-A Meryman, IP 15 BOP, 3 BW, natural.

TABLE I

New Pools Discovered from January 1970 through December 1970

Pool:	County	Twp.	Rng.
January 1970			
	None		
February			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1969										
Jan.	42(1)	0	1	39(1)	4	17	10	4	71	4,405
Feb.	31	0	1	23	9	11	5	7	46	4,037
Mar.	40	0	2	41	1	11	3	7	62	4,452
Apr.	33	0	2	34	1	20	5	6	65	4,342
May	15(1)	2	0	14(1)	3	20	7	4	46	4,438
June	37	0	0	35	2	22	10	5	72	4,184
July	46	0	0	44	2	19	14	7	84	4,282
Aug.	21	1	0	21	1	16	6	6	49	4,217
Sept.	57	0	5	54	8	41	15	14	124	4,166
Oct.	21	0	1(1)	16(1)	6	24	7	9	57	4,214
Nov.	35(2)	1	2(1)	30(3)	8	25	8	7	73	3,897
Dec.	41(1)	1	3	42(1)	3	33	20	3	99	4,089
	419(5)	5	17(2)	393(7)	48	259	110	79	848	50,723
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	16	88	3,540
	317(1)	4(1)	13(1)	297(4)	36	198	94	82	675	43,680

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1970 are from reports received directly from crude gathering companies. The figure for December 1970 is estimated. The total production is a preliminary figure.

TABLE III

Drilling by Counties, Oil and Gas, December 1970

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Stru tu Te
Bond	2	-	-	-	-	-	-	-	-
Christian	8	8	2	6	-	-	-	-	-
Clay	6	21	9	5	2	1	4	-	-
Clinton	-	4	-	2	-	1	-	-	1
Crawford	10	8	1	1	-	2	1	3	-
Douglas	-	3	-	3	-	-	-	-	-
Edgar	1	4	1*	2	-	-	-	1	-
Edwards	-	6	-	2	-	-	4	-	-
Effingham	3	2	-	1	1	-	-	-	-
Fayette	-	2	-	2	-	-	-	-	-
Franklin	1	2	2	-	-	-	-	-	-
Gallatin	1	3	-	-	-	-	2	1	-
Hamilton	1	4	-	2	-	1	1	-	-
Jasper	4	3	1	1	-	-	1	-	-
Jefferson	2	2	-	1	-	-	-	1	-
Lawrence	5	8	4	2	-	-	2	-	-
Logan	-	1	-	1	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	2	1	1	-	-	-	-	-
Marion	9	6	1	1	-	-	4	-	-
Perry	-	1	-	1	-	-	-	-	-
Pike	2	1	-	1	-	-	-	-	-
Randolph	2	2	-	2	-	-	-	-	-
Richland	2	6	4	1	-	-	-	1	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	2	-	-	1	-	-	1	-
Sangamon	4	6	2	4	-	-	-	-	-
Shelby	-	3	1	2	-	-	-	-	-
Wabash	5	3	1	1	-	-	-	1	-
Washington	1	6	-	1	-	-	4	1	-
Wayne	9	9	4	1	1	1	-	2	-
White	4	8	1	2	1	-	4	-	-
Williamson	4	4	1	2	-	-	-	1	-
	90	141	36	52	6	6	27	13	1

*Gas well (shut in)

°Issued by Department of Mines and Minerals, Springfield, Illinois, December 2, 1970 through December 29, 1970.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1970

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Edgar	1	-	-	-	-	-	-
Fayette	-	1	-	1	-	-	-
Henry	-	1	1	-	-	-	-
Livingston	5	-	-	-	-	-	-
Mason	-	1	1	-	-	-	-
Putnam	-	1	1	-	-	-	-
Stark	1	1	1	-	-	-	-
Tazewell	-	3	3	-	-	-	-
	7	8	7	1	-	-	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 2, 1970, through December 29, 1970.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

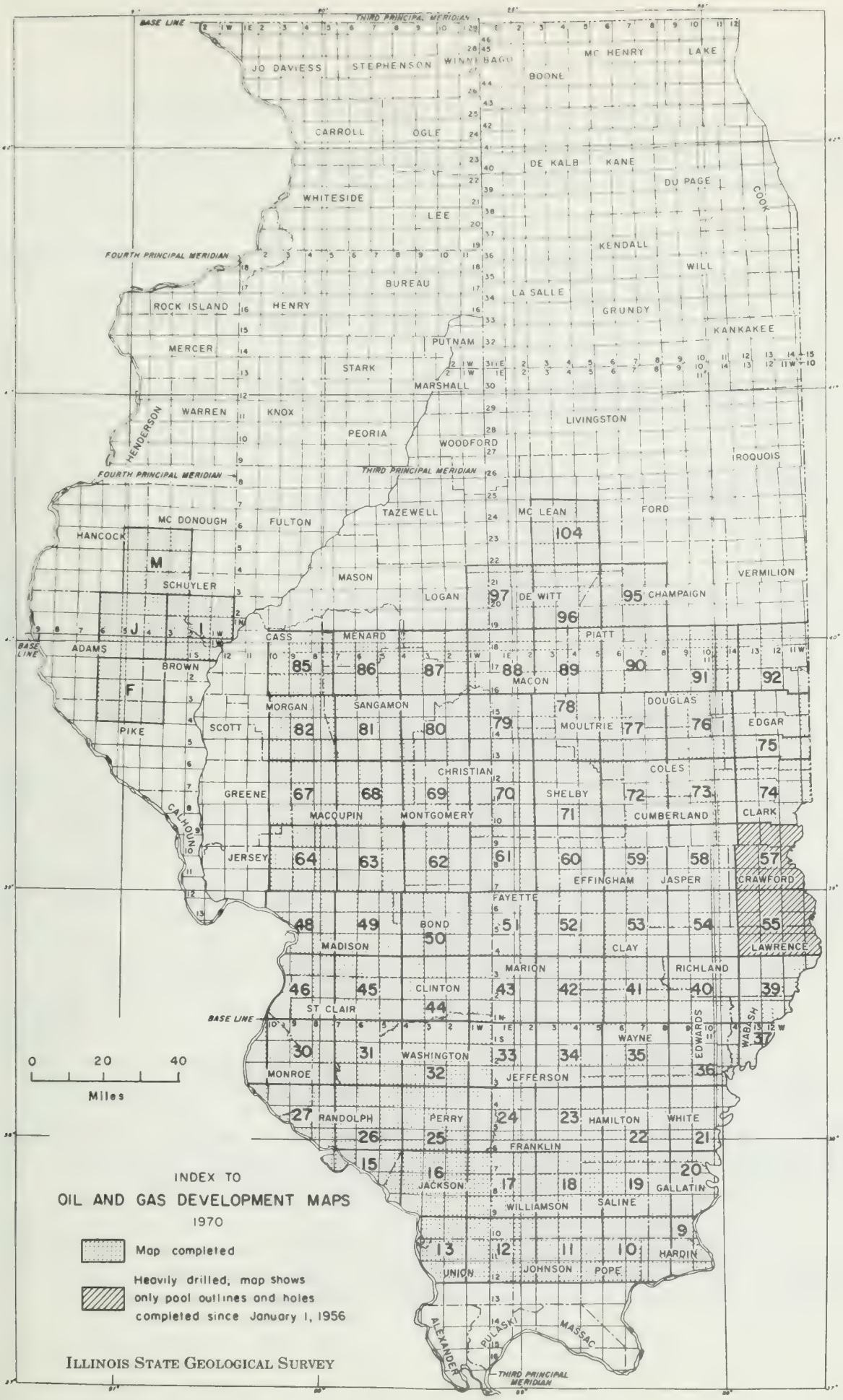
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
LIVINGSTON
HENDERSON
PEORIA
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
VERMILION
LOGAN
DE WITT
CHAMPAIGN
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
0 20 40
Miles
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM NOVEMBER 26, 1970 TO DECEMBER 31, 1970

Abbreviations sued are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

12N, 2W

24, SE SW SW. National Associated Petroleum #1 Jack B. Kendle. Spd. 11-20-70. Comp. 12-1-70. TD 2410'. D&A. Silurian, top 2374'. WF.

13N, 3W

26, 243'SL, 330'EL, NE NW. Aladdin Oil Develop. #1 Smith. Spd. 11-19-70. Comp. 11-23-70. TD 2035'. D&A. Silurian, top not available. WN - Kincaid Consol.

29, 950'SL, 200'EL, SW NW. Aladdin Oil Development #1 Boblitt. Spd. 11-24-70. Comp. 12-1-70. TD 1970'. D&A. Silurian, top not available. WN- Bulpitt South.

15N, 1W

14, 330'NL, 430'WL, SW SE. Don Durr #1 Bennett Comm. Spd. 9-9-70. Comp. 12-7-70. TD 1965'. Oil well, no gauge available. Silurian, top 1937', acid and frac. Mt. Auburn Consol.

15N, 2W

18, 740'SL, 330'WL, SE SW. Pat Gentile #1 Ridgeway Comm. Spd. 10-16-70. Comp. 12-15-70. TD 1863'. D&A. Silurian top 1843'. Roby East.

15N, 3W

13, SW NW SE. Comanche Oil Corp. #2 Buzzard. Spd. 11-14-70. Comp. 11-18-70. TD 1855'. D&A. Silurian, top 1833'. Roby East.

13, SE NE SW. Hutchco Drilling Co. #1 Rogers. Spd. 11-70. Comp. 12-6-70. TD 1877'. IP 151 BOP. Silurian, top 1825', acid and frac. Roby East.

23, NW NW NW. Patrick J. O'Neill #1 Zinn Unit. Spd. 11-20-70. Comp. 11-29-70. TD 1828'. D&A. Silurian, top not available. WN - Roby East.

CLAY COUNTY

2N, 7E

5, NW NE SE. Midwest Oil Producers #1 Stanford. Spd. 11-12-70. Comp. 12-1-70. TD 3165'. IP 25 BOP/5 BW. McClosky, top 3078', acid. West Seminary.

5, NW NW SE. Midwest Oil Producers #1 Strange. OWWO. Was Noah Petroleum Co. OTD 3123'. Was D&A. Comp. 5-21-57. Recomp. 11-16-70. COTD 3000'. IP 50 BOP. Aux Vases, top 2970', mca and water frac. West Seminary.

2N, 8E

8, 1985'NL, 989'WL, NW. Union Oil Co. of Calif. #7 Leon Clark, Thomas Schl. Unit. Conversion. Was McClosky producer. Comp. 11-2-70. COTD 2666' (est.). Water input. Cypress, top 2656'. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

17, 330'SL, 400'WL, NW. Partlow & Cochonour #1-A E. Henderson. Spd. 10-7-70. Comp. 12-1-70. TD 2679'. D&A. Cypress, top 2652'. Clay City Consol.

3N, 5E

35, NE SE SE. Walter O. Lindstrom #1-A Modlin. OWWO. Was W. T. Frederking. OTD 2930'. Was D&A. Comp. 11-2-60. Recomp. 12-8-70. DTD 2945'. IP 31 BOP/55 BW. Renault, top 2765'; Aux Vases, top 2800', acid and fr Kenner.

3N, 6E

26, SW SW NW. Hanson Oil Co. #1 Hoskins-Smith Comm. Spd. 3-15-69. Comp. 12-1-70. TD 3040'. IP 15 BOP/trace of water. McClosky, top 3028', acid Sailor Springs Consol.

3N, 7E

2, NW NW NW. James C. Franklin #1 James Franklin. Conversion. Was McKelvy and Sipoah #1 James Franklin. Was Cypress and Aux Vases producer. Comp. 11-1-70. COTD 2958'. Water input. Cypress, top 2595'; Aux Vases, top 2838'. Sailor Springs Consol.

2, NW NE NW. James C. Franklin #3 J. O. Tolliver. Spd. 11-6-70. Comp. 11-28-70. TD 2958'. IP 60 BOP. McClosky, top 2936'. Sailor Springs Consol.

28, NE NE NW. Aimco, Inc. #1 M. Lane. Spd. 10-30-69. Comp. 11-7-69. TD 304 IP temporarily abandoned. Bethel, top 2803'; Spar Mountain, top 2979'. Sailor Springs Consol.

28, NE SE NW. Aimco, Inc. #1 J. G. Sieberns. Spd. 12-21-69. Comp. 12-30-69. TD 3085'. IP temporarily abandoned. Spar Mountain, top 2985'. Sailor Springs Consol.

28, C-N/2 NW NE. Aimco, Inc. #1-A R. Wilson. Spd. 11-2-69. Comp. 11-15-69. TD 2987'. IP temporarily abandoned, SO. Bethel, top 2796'; Spar Mountai top 2964'. Sailor Springs Consol.

3N, 8E

7, NW SW SE. Charles E. Booth #1 W. Harris. Spd. 11-13-70. Comp. 12-10-70. TD 3051'. IP 35 BOP/35 BW. Aux Vases, top 2912', frac. Clay City Conso

31, SE SE NE. John B. Murvin #1 Banker. Spd. 11-30-70. Comp. 12-8-70. TD 3133'. D&A. Clay City Consol.

32, 350'NL, 330'WL, SE NE. Union Oil Co. of Calif. #4 C. D. Duff-A, Bunnyvill Cons. Spd. 9-22-70. Comp. 11-3-70. TD 2950'. Water input. Bethel, top 2836'; Aux Vases, top 2922'. Clay City Consol.

32, 175'NL, 450'EL, SW NE. Union Oil Co. of Calif. #3 Moseley Cons-B., Bunnyv Cons. Spd. 9-30-70. Comp. 11-13-70. TD 3115'. IP 56 BOP/147 BW. Beno top 2832'; Aux Vases, top 2909'; McClosky, top 2976', frac. and acid Clay City Consol.

CLAY COUNTY (continued)

3N, 8E

32, 90'NL, 360'EL, NW NE. Union Oil Co. of Calif. #4 Zoa Moseley, Bunnyville Cons. Spd. 10-10-70. Comp. 11-19-70. TD 2992'. Oil well, no gauge available. Aux Vases, top 2946', frac. Clay City Consol.

4N, 7E

9, 890'SL, 490'WL, SE SW. C. D. Reed #B-3 McCollum. Spd. 10-5-70. Comp. 10-27-70. TD 2655'. IP 5 BOP/25 BW. Cypress, top 2609', frac. Sailor Springs Consol.

13, SW NE NW. Robert E. Trimpe #3 Conley Heirs. Spd. 7-4-70. Comp. 12-15-70. TD 2956'. IP 28 BOP/200 BW. Aux Vases, top 2856', acid and water frac. Sailor Springs Consol.

21, NE NE NW. Hanson Oil Co. #1 Weidner-Phillips. OWWO. Was Monarch Dev. Co. #1 Phillips. OTD 3076'. Was D&A. Comp. 5-21-63. Recomp. 12-22-70. COTD 3075'. D&A. Spar Mountain, top 2993'. Sailor Springs Consol.

35, NW SW SW. James C. Franklin #2 Palmer. Conversion. Was G. G. Hardin #2 Palmer. Was Aux Vases producer. Comp. 11-18-70. COTD 2890'. Water input. Cypress, top 2595'; Aux Vases, top 2838'. Sailor Springs Consol.

5N, 5E

3, SE SE NW. Bangert Casing Pulling #1 C. E. Post. Spd. 8-30-70. Comp. 9-7-70. TD 2497'. IP 2 BOP/150 BW. Aux Vases, top 2381', frac.; McClosky, top 2464', acid. Iola Consol.

4, SE NE SW. Texaco Inc. #3 J. Nadler Tr. 9. Conversion. Was Pure Oil Co. #3 J. Nadler. Was Cypress producer. Comp. 12-3-70. COTD 2524'. Water input. Cypress, top 2485'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

16, SW NW NE. Odis Pattillo #2 Arthur Hussman. Spd. 9-23-70. Comp. 12-8-70. TD 1150'. SWD. Cypress, top 1118'. Posey.

3N, 3W

17, NE NE SW. Thomas L. Lang #1 Wm. Timmermann. Spd. 11-11-70. Comp. 11-16-70. TD 965'. D&A. Cypress, top 960'. WF.

36, NW SW SE. Charles T. Evans #1 George Kluemke. Spd. 12-9-70. Comp. 12-22-70. TD 1212'. D&A. Benoist, top 1203'. WN - Carlyle.

CRAWFORD COUNTY

6N, 13W

36, NW NW NE. Shakespeare Oil Co. #2 Eli Richart. Conversion. Was Miracle and Wooster Co. #2 Eli Richart. Was Pennsylvanian Sand producer. OTD 1317'. Comp. 10-15-70. COTD 1248'. SWD. Pennsylvanian, top 1164'. Main Consol.

7N, 13W

17, 1980'SL, 671'EL, NW. Getty Oil Co. #2A M. Drake Acct. #1. Spd. 11-5-70. Comp. 12-6-70. TD 1442'. Waterflood producer. Bethel, top 1382', frac.; Aux Vases, top 1420', frac. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

29, 15'NL, 45'EL, NW NE. Royalco, Inc. #R-28 Best. OWDD. Was Indiana Farm Bureau Coop. #R-28 Best. OTD 980'. Was Robinson sand water input well. Comp. 10-18-70. DDTD 1385'. Water input. Bethel, top 1359'. Main Consol.

29, 375'SL, 467'WL, NW. Royalco, Inc. #G-3 Dennis. OWDD. Was E. S. Needs & S #G-3 Dennis Heirs. Was Robinson sand water input well. OTD 960'. Comp. 10-13-70. DDTD 1370'. Water input. Bethel, top 1345'. Main Consol.

29, 45'NL, 0'WL, SW NW. Royalco, Inc. #K-27 Dennis Heirs. Spd. 11-25-70. Comp. 12-10-70. TD 1375'. Water input. Bethel, top 1352'. Main Consol

29, 35'NL, 35'EL, SW NE. Royalco, Inc. #O-1 Wilkin. OWDD. Was Indiana Farm Bureau Coop. #O-1 N. P. Wilkin. Was D&A. OTD 957'. Comp. 7-1-59. Recom 11-3-70. DDTD 1387'. Water input. Bethel, top 1354'. Main Consol

30, 20'SL, 20'EL, NE. Royalco, Inc. #K-29 Dennis. Spd. 11-19-70. Comp. 12-10-70. TD 1374'. Water input. Bethel, top 1348'. Main Consol.

8N, 12W

10, NE NE NE. Arden G. Guyer #1 Clinton Angel. Spd. 10-16-70. Comp. 10-29-70 TD 2881'. IP temporarily abandoned. Devonian, top 2820'. WF.

DOUGLAS COUNTY

15N, 7E

14, SE NW SE. Elton Botts #1 William Jones. Spd. 6-1-70. Comp. 6-5-70. TD 1714'. D&A. Spar Mountain, top not available. Bourbon Consol.

24, NW SE NW. Elton M. Botts #1 Cline. Spd. 11-12-70. Comp. 11-17-70. TD 1712'. D&A. Spar Mountain, top not available. WN - Bourbon Consol.

24, SE NW NW. Elton M. Botts #3 William Jones. Spd. 9-30-70. Comp. 10-4-70. TD 1734'. D&A. Spar Mountain, top not available. WN - Bourbon Consol.

EDGAR COUNTY

12N, 11W

5, C-E/2 NW NE. Max Landes #1 John D. Martin. Spd. 12-8-70. Comp. 12-12-70. TD 1175'. D&A. Salem, top 1136'. WF.

13N, 13W

8, NW NW NW. Odis S. Pattillo #1 Zink. Spd. 10-22-70. Comp. 10-30-70. TD 41 SIGW. Pennsylvanian, top 380', natural. Dudley West.

9, 330'SL, 405'EL, SW NE. Barr-Homann & Robison #5B Baber. Spd. 6-3-70. Comp 6-12-70. TD 448'. D&A. Dudley, top absent. Dudley.

9, NW NE SE. Dudley Oil Field Operations #2 Roy T. Landes. Conversion. Was D&A. OTD 572'. Comp. 8-23-66. Recomp. 6-28-69. COTD 475'. SWD. Pennsylvanian Sand, top 450'. Dudley.

EDWARDS COUNTY (continued)

1N, 11E

Irr. 18, 810'SL, 330'EL, NW. Zanetis Oil Properties #1 Krajec-Cowling Comm. Spd. 11-20-70. Comp. 11-30-70. TD 3255'. D&A. McClosky, top not available. WN - Parkersburg Consol.

2S, 14W

5, SW NW SW. Warren Oil Co. #1 Seigle Heirs. Spd. 11-16-68. Comp. 11-23-68. TD 3099'. IP temporarily abandoned. Aux Vases, top 3005'. Albion Consol.

28, SW SE NW. Zanetis Oil Properties #1 L. Siegert. OWWO. Was Morton & Keith #1 Seigert. Was D&A. OTD 3119'. Comp. 5-1-45. Recomp. 12-3-70. COTD 3006'. D&A - SO. Cypress, top 2740'. New Harmony Consol.

3S, 10E

11, NW NW NE. Getty Oil Co. #S-7 SW Albion Biehl Sand Unit. Conversion. Was Illinois Mid-Continent #4 Coad. Was Biehl producer. Comp. 11-13-70. COTD 2043'. Water input. Biehl, top 2012'. Albion Consol.

11, NW SE NW. Getty Oil Co. #S-16 SW Albion Biehl Sand Unit. Conversion. Was Biehl producer. Comp. 12-17-70. COTD 1975'. Water input. Biehl, top 1958'. Albion Consol.

11, NW SW NE. Getty Oil Co. #S-18 SW Albion Biehl Sand Unit. Conversion. Was Illinois Mid-Continent #4 Hodgson. Was Biehl producer. Comp. 11-20-70. COTD 1990'. Water input. Biehl, top 1970'. Albion Consol.

11, NW NE SW. Getty Oil Co. #S-25 SW Albion Biehl Sand Unit. Conversion. Was Illinois Mid-Continent Co. #3 Chester Tait. Was Biehl producer. Comp. 11-12-70. COTD 2063'. Water input. Biehl, top 2041'. Albion Consol.

EFFINGHAM COUNTY

6N, 5E

27, SW NE NE. Thomas J. Logue #2 Buchholz. OWWO. OWDD. Was Dale Hopkins #2 Buck Holtz. Was D&A. OTD 2513'. Comp. 2-10-59. Recomp. 4-1-70. DDTD 2622'. IP 1 BOPD/lots water. Benoist, top 2310', frac. Iola Consol.

6N, 7E

5, NW NW NE. M. L. Niemeyer #1 W. Krueger. Spd. 11-7-70. Comp. 11-14-70. TD 2835'. D&A. Fredonia, top 2788'. Elliottstown East.

FAYETTE COUNTY

7N, 2E

28, NW SW SW. Ernest Sherman #1 Wasser-Hazenfield Comm. Spd. 8-15-70. Comp. 8-22-70. TD 1855'. D&A. Aux Vases, top not available. WF.

7N, 3E

19, 200'NL, 200'EL, NW NE. L. B. Hoss Trust #6 Morrison. Spd. 7-20-69. Comp. 10-1-69 est. TD 1650'. D&A. Sample, top 1570'. Louden.

8N 3E

21, C-SE NW. Natural Gas Pipeline Co. #4-D Gerald Weaber. OWDD. Was Gas-injection-withdrawal. OTD 3137'. Comp. 8-1-70. DDTD 3328'. Gas injection-withdrawal. Devonian, top 3045'. Louden.

FRANKLIN COUNTY

6S, 1E

24, 220'SL, 330'EL, SW SE. Fletcher F. Farrar #1FB Rehn-Perenchio. OWWO. Was E. E. Rehn-Barron Kidd #1-F Rehn-Perenchio. Was Renault producer. OTD 2799'. Comp. 5-22-63. Recomp. 8-22-70. COTD 2635'. IP 3 BOP/11 BW. Renault, top 2576', mca. Sesser Consol.

7S, 3E

29, 440'SL, 330'EL, NW. Killion & McClement Oil #1D Pigg. Spd. 10-5-70. Comp. 11-10-70. TD 2820'. IP 10 BOP/100 BW. Aux Vases, top 2773', frac. West Frankfort Consol.

7S, 4E

13, 300'NL, 990'EL, SW SE. C. E. Brehm Drlg. & Produc. #1 Potter Comm. Spd. 11-27-69. Comp. 12-22-69. TD 3205'. IP 50 BOP/70 BW. Aux Vases, top 3184', frac. Dale Consol.

GALLATIN COUNTY

7S, 9E

23, NE NE SE. Collins Brothers Oil Co. #2 Boyd. Conversion. Was Aux Vases producer. Comp. 10-1-70. COTD 2991'. Water input. Aux Vases, top 2935' Herald Consol.

23, 430'NL, 330'EL, SE NE. Collins Brothers Oil Co. #2 Boyd "B". Conversion. Was Spar Mountain producer. Comp. 7-22-70. COTD 2360' approx. Water inp Tar Springs, top 2344'. Herald Consol.

8S, 9E

33, SE NE SW. Tamarack Petroleum Co. #2 Drone. OWWO. Was R. C. Davoust Co. #2 Drone. Was D&A. OTD 1590'. Comp. 9-6-62. Recomp. 7-28-70. COTD 148'. WSW. Pennsylvanian Sand, top 80'. Junction North.

HAMILTON COUNTY

4S, 7E

35, 400'NL, 300'EL, NW SW. Collins Brothers Oil Co. #2 Wooten. Spd. 11-23-69. Comp. 12-2-69. TD 3337'. Water input. Renault, top 3271'. Bungay Conso

5S, 6E

32, SW SW SE. David F. Herley #1 McDonald. Spd. 11-16-70. Comp. 11-23-70. TD 3250'. D&A. Ste. Genevieve, top not available. Dale Consol.

6S, 5E

20, SW NW NW. James R. Van Buskirk #1-A Reed. Spd. 4-2-70. Comp. 12-22-70. TD 3263'. D&A. Aux Vases, top 3232'. Dale Consol. This well reported a Abd. Loc. in Nov. 1969. Drilling Report in error.

6S, 7E

18, NE SW SW. Texaco Inc. #1 A. Wheeler Tr. 52. Conversion. Was Tar Springs producer. Comp. 11-21-70. COTD 2462'. Water input. Tar Springs, top 24 Dale Consol.

JASPER COUNTY

5N, 10E

20, 717'NL, 330'WL, SW. Union Oil Co. of Calif. #2 Craig Cons., Mt. Gilead Con Conversion. Was McClosky producer. Comp. 11-7-70. COTD 2840'. Water in McClosky, top 2790'. Clay City Consol.

JASPER COUNTY (continued)

5N, 14W

8, C-W/2 NE NE. Zanetis Oil Prop. #4 J. Boehl. Spd. 10-24-70. Comp. 12-15-70. TD 2850'. IP 10 BOP/2 BW. Ohara, top 2794'; Spar Mountain, top 2814', acid. Ste. Marie.

8N, 8E

8, NW NW SE. National Associated Petroleum #1 G. Schottman. Spd. 11-10-70. Comp. 11-17-70. TD 2770'. D&A. McClosky, top 2754'. WF.

JEFFERSON COUNTY

2S, 4E

13, SE NE SE. Fletcher F. Farrar #3 Henry. Spd. 12-8-70. Comp. 12-13-70. TD 2956'. D&A. Aux Vases, top not available. Markham City North.

3S, 3E

28, NW SW SW. Edward J. Klockenkemper #1 Lillian Z. Atwood. Conversion. Was Aux Vases and Ohara producer. Comp. 12-7-70. COTD 2904'. Combination SWD and producer. SWD, Cypress, top 2467'; producer, Aux Vases, top 2701', Ohara, top 2762'. King.

LAWRENCE COUNTY

2N, 13W

16, NE NW SE. Shanoro Oil, Inc. #2 Moore. Spd. 11-11-70. Comp. 11-19-70. TD 2722'. D&A. McClosky, top not available. Lancaster.

3N, 11W

Irr. 28, 1410'NL, 318'WL, NW. Walter McClure #2 Walter McClure. Spd. 11-2-70. Comp. 11-25-70. TD 1910'. IP 10 BOP/30 BW. Spar Mountain, top 1878', frac. Lawrence.

3N, 12W

27, 628'SL, 698'WL, NE. Marathon Oil Co. #31 Laura Gillespie. Spd. 9-25-70. Comp. 10-30-70. TD 1450'. Waterflood producer. Hardinsburg, top 1374', frac. Lawrence.

27, 696'SL, 710'WL, NW SE. Marathon Oil Co. #26 W. E. Robins A/C 2. Spd. 10-1-70. Comp. 10-28-70. TD 1445'. Waterflood producer. Hardinsburg, top 1365', frac. Lawrence.

27, 800'NL, 400'EL, SE. Marathon Oil Co. #27 W. E. Robins A/C 2. Spd. 12-9-70. Comp. 12-15-70. TD 1450'. D&A. Hardinsburg, top not available. Lawrence.

35, 306'NL, 330'EL, NE. Marathon Oil Co. #PP-5A G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel producer. Comp. 11-5-70. COTD 1712'. Water input. Cypress, top 1586'; Bethel, top 1694'. Lawrence.

3N, 13W

13, SE SE SE. W. H. Kinsell #1 Leighty. Spd. 10-18-70. Comp. 11-23-70. TD 2145' IP 25 BOP/50 BW. McClosky, top 2076', acid. Lawrence.

4N, 13W

11, NW SE SE. Curtis Companies #1 Mary F. Harlan et al. Conversion. Was Bethel producer. Comp. 8-15-70 est. COTD 1720'. Water input. Bethel, top 1688'. Lawrence.

LOGAN COUNTY

18N, 2W

8, SW NW NE. James D. Heldt #1 E. K. Brooker. Spd. 11-20-70. Comp. 11-22-70 TD 1588'. D&A. Silurian, top not available. WF.

MADISON COUNTY

6N, 6W

16, NW NW SW. Carl Wilson #2 Sievers. Spd. 8-25-70. Comp. 9-18-70. TD 565' D&A. Pennsylvanian Sand, top not available. Livingston.

34, NW SW NW. S. B. Schenk #2 Blom. Spd. 8-16-70. Comp. 12-7-70. TD 555'. IP 3 BOP/trace of water. Pennsylvanian, top 544', natural. Livingston South.

MARION COUNTY

2N, 2E

16, 330'NL, 80'EL, SE SW. Texaco, Inc. #23 E. Jett Salem Unit O/A, Tr. 14. Conversion. Was McClosky producer. Comp. 11-29-70. COTD 2075'. Water input. McClosky, top 2000'. Salem Consol.

16, 330'NL, 692'WL, SW SW. Texaco, Inc. #28 E. Jett Salem Unit O/A, Tr. 14. Conversion. Was McClosky producer. Comp. 11-28-70. COTD 2087'. Water input. McClosky, top 1999'. Salem Consol.

21, 270'SL, 657'WL, NW NW. Texaco, Inc. #17 D. A. Shanafelt Salem Unit, Tr. 1 Conversion. Was Magnolia Petroleum Co. #17 D. A. Shanafelt. Was McClosk producer. Comp. 11-22-70. COTD 2016'. Water input. McClosky, top 1985'. Salem Consol.

28, 1087'NL, 977'EL, NW. Texaco, Inc. #113 J. H. Young Salem Unit O/A, Tr. 46 Conversion. Was Magnolia Petroleum Co. #113 J. H. Young. Was Devonian producer. Converted to McClosky water input 7-26-55. Reconverted t Devonian producer 11-25-70. Comp. 11-25-70. COTD 3497'. Wat flood producer. Devonian, top 3418'. Salem Consol.

32, C-S/2 NW SE. Texaco, Inc. #8 E. Farthing "A" Salem Unit O/A, Tr. 123. Conversion. Was McClosky producer. Comp. 11-24-70. COTD 1969'. Water input. McClosky, top 1923'. Salem Consol.

3N, 1E

5, SE SE NE. Joe Simpkins Oil Develop. #11 Langenfeld "C". Spd. 11-22-70. C 11-26-70. TD 1482'. D&A. Benoist, top not available. Patoka South.

4N, 1E

21, 663'SL, 338'WL, SE SW. Karchmer Pipe & Supply #1-A Meryman. Spd. 10-20-7 Comp. 10-31-70. TD 1459'. IP 15 BOP/3 BW. Aux Vases, top 1446', natura Patoka. NEW PAY IN FIELD.

MONROE COUNTY

3S, 10W

Irr. 18, 468'SL, 343'EL, NW SE. J. L. Jefferis #1 Frank & Marie Hoffman. OWW Was D&A. OTD 459'. Comp. 12-31-68. Recomp. 4-7-70. TD 515'. D&A. St Peter, top not available. WF.

PERRY COUNTY

4S, 1W

7, SW NW SE. Fletcher F. Farrar #1 Fisher. Spd. 11-26-70. Comp. 11-29-70. TD 1360'. D&A. Benoist, top 1320'. WF.

4S, 4W

31, NE NE NW. Leonard E. Bixby #1 Miller. OWDD. OTD 3100'. D&A. Comp. 1-27-70 Recomp. 12-22-70. DTD 3507'. D&A. Trenton, top 3400'. WF.

PIKE COUNTY

6S, 3W

10, SE NE SE. Jackson Oil Corp. #1 Frank Collver. Spd. 11-21-70. Comp. 12-15-70. TD 398'. D&A. Top Devonian, top 385'. WF.

RANDOLPH COUNTY

5S, 7W

26, NE SE SE. Paulette Ledbetter #1 Clyde Stephens Comm. Spd. 7-23-70. Comp. 7-24-70. TD 493'. D&A. Benoist, top not available. WF.

5S, 8W

20, NE SW SW. T. R. Kerwin #1 H. Liefer. Spd. 10-1-70. Comp. 11-30-70. TD 1425'. D&A. Trenton, top 1387'. WF.

RICHLAND COUNTY

3N, 14W

8, 650'SL, 660'WL, SW. Aimco, Inc. #1-B Kocher. Spd. 7-20-70. Comp. 8-1-70. TD 3305'. IP 1 BOP/150 BW. Spar Mountain, top 3264', natural. Claremont.

17, SW SE NW. Aimco, Inc. #1 C. H. Bayler. Spd. 12-18-69. Comp. 6-21-70. TD 3335'. IP 2 BOP/50 BW. Spar Mountain, top 3206', acid. Claremont.

4N, 10E

Irr. 6, 330'NL, 660'EL, NW NE. Koons & Frank Petro. Exploration #2 Murry Comm. Spd. 10-15-70. Comp. 12-15-70. TD 3406'. IP 50 BOP/55 BW. Salem, top 3363', acid. Clay City Consol.

16, SW NE SW. Donald E. Schmitt #1-A Seeley-Crosby Comm. Spd. 11-16-70. Comp. 12-1-70. TD 3002'. D&A. Spar Mountain, top 2961. Olney Consol.

5N, 10E

29, 710'NL, 330'WL, SE NW. Jack Stapp #1 McCormick (WD). Conversion. Was Warsaw Drilling Co. #1 G. McCormick. OTD 1800'. D&A. Comp. 3-14-67. Recomp. 3-15-67. TD 1860'. SWD. Pennsylvanian, top 1800' (est). Clay City Consol.

31, NW NW SE. R. L. Van Fossan #2 Kermicle. Spd. 11-27-70. Comp. 12-12-70. TD 3006'. IP 31 BOP/25 BW. St. Louis, top not available, acid. Clay City Consol.

ST. CLAIR COUNTY

3S, 6W

26, SW NW SW. Joseph A. Dann #1 R. Lehman. Spd. 11-16-70. Comp. 11-24-70. TD 2085'. D&A. Silurian, top not available. WF.

SALINE COUNTY

8S, 5E

22, 400'NL, 330'WL, NE. Stewart Producers, Inc. #1 Thompson. OWWO. Was Calver Drilling, Inc. Was D&A. OTD 3076'. Comp. 8-26-58. Recomp. 12-15-70. COTD 2700'. IP 13 BOP. Paint Creek Sand, top 2666', natural. Harco.

8S, 7E

8, 330'NL, 440'WL, SW NW. Shakespeare Oil #4 Crawford - N. W. Eldorado Unit. OWWO. Was Howard & Howell #4 C. Crawford. Was D&A. OTD 2987'. Comp. 12-1-53. Recomp. 4-13-70. COTD 1373'. WSW. Pennsylvanian Sand, top 1275'. Eldorado Consol.

SANGAMON COUNTY

14N, 4W

17, 467'NL, 283'EL, NW NW. Helm Petroleum Co. #1 Tobin. Spd. 4-9-69. Comp. 4-16-69. TD 1759'. D&A - SO. Silurian, top not available. WN - New City

15N, 2W

3, SE NW SW. W. Carl White #1 Newcomb. Spd. 11-12-70. Comp. 12-8-70. TD 1837'. D&A. Silurian, top 1781'. WF.

15N, 3W

9, 80'SL, 330'WL, NW SE. Homeier Oil Assoc. #5 Munson. Spd. 7-11-70. Comp. 8-16-70. TD 1748'. IP 120 BOP. Silurian, top 1690', acid. Roby.

15N, 4W

11, NE NE NW. Helm Petrol. Co. #1 Baker. Spd. 12-11-68. Comp. 12-20-68. TD 1678'. D&A. Silurian, top not available. WN - Black Branch.

23, NW SW SW. Aladdin Oil Develop. #1-B Maxheimer. Spd. 11-3-70. Comp. 11-7-7 TD 1724'. D&A. Silurian, top not available. WN - Springfield East.

16N, 4W

34, 430'SL, 330'WL, NW NE. J. U. Dodge #1 Waddle. Spd. 12-4-70. Comp. 12-24-7 TD 1596'. IP 200 BOP. Silurian, top 1584'. DISCOVERY WELL CLEAR LAKE EAS

SHELBY COUNTY

10N, 5E

20, NE NW NE. R. H. Billingsley #1 T. Grove. Spd. 6-27-70. Comp. 12-22-70. TD 2102'. IP 10 BOP/100 BW. Benoist, top 1916', water frac. DISCOVERY OF STEWARDSON WEST FIELD.

11N, 2E

5, NW NW SW. John P. Potsch #1 Benjamin J. Kramer "A". Spd. 4-7-70. Comp. 4-12-70. TD 1656'. D&A. Spar Mountain, top 1620'. WF.

13N, 2E

Irr. 19, 330'NL, 330'WL, NW. Cletus E. Netemeyer #1 O. Shearer. Spd. 7-25-70. Comp. 7-31-70. TD 2545'. D&A. Devonian, top 2470'. WN - Assumption Consol.

WABASH COUNTY

1N, 12W

2, 330'SL, 485'EL, NE SW. Illinois Oil Co. #W-1 Price. OWWO. OWDD. Was Francis L. Beard #2 S. H. Price. Was Plugged Bridgeport producer. OTD 1160'. Comp. 4-1-49. Recomp. 9-28-69. DDTD 1182'. WI. Bridgeport, top 1140'. Allendale.

1S, 13W

35, SE NW NW. Andy G. Hocking #4 Hocking-Seiler. Spd. 10-13-70. Comp. 11-15-70. TD 2412'. IP 28 BOP. Cypress, top 2324', frac. New Harmony Consol.

2S, 13W

32, SE NW SW. Wm. E. Brubeck #7B Epler-Federal Land Bank. Spd. 11-2-69. Comp. 12-1-69. TD 2880'. IP temporarily abandoned. Renault, top 2739'. New Harmony Consol.

WASHINGTON COUNTY

2S, 2W

9, SE NE NE. Warrior Oil Co. #2 Mary Ahlf (W-1). Conversion. Was Collins Bros. #2 Mary Ahlf. Was Devonian producer. Comp. 9-9-70. COTD 3031'. Water input. Devonian, top 3018'. Beaucoup.

9, 200'NL, 40'WL, NE SE. Warrior Oil Co. #1 Hasemeier. Conversion. OWDD. Was E. A. Obering #1 Hasemeier. Was Pennsylvanian Sand. SWD. OTD 900'. Comp. 4-19-54. Recomp. 9-18-70. DDTD 916'. WSW. Pennsylvanian, top 815'. Beaucoup.

10, SE SE NW. Warrior Oil Co. #1 Stricker-Meinert (W-4). Conversion. Was Devonian producer. Comp. 9-21-70. COTD 3067.5'. Water input. Devonian, top 3060'. Beaucoup.

10, NW SE NW. Warrior Oil Co. #3 Stricker-Meinert (W-3). Conversion. Was Devonian and Trenton producer. Comp. 9-22-70. COTD 3098'. Water input. Devonian, top 3050'. Beaucoup.

10, C-S/2 NW NW. Warrior Oil Co. #3 J. Huegely (W-2). Conversion. Was Devonian producer. Comp. 9-15-70. COTD 3032'. Water input. Devonian, top 3025'. Beaucoup.

3S, 1W

2, NE NE SE. Leland Monken #1 Lamczyk. Spd. 11-18-70. Comp. 11-23-70. TD 1610'. D&A. Benoist, top 1601'. WF.

WAYNE COUNTY

1N, 8E

2, SE NW NW. Republic Oil Co. #2 Grubb. Abd. Loc. Clay City Consol.

3, NE NE SW. Republic Oil Co. #1 Courtright. Abd. Loc. Clay City Consol.

3, NW NW NE. Republic Oil Co. #2 Gill. Abd. Loc. Clay City Consol.

Irr. 3, 330'NL, 330'EL, NW NW. Republic Oil Co. #1 Wm. Obrecht. Conversion. Was Temp. Abd. 8-24-70. OTD 3743'. Comp. 10-30-70. COTD 3036'. SWD. Spar Mountain, top 3032'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

25, 250'SL, 200'EL, NE SE NE. Union Oil Co. of Calif. #3 Myrtle Zimmerman, S. Woodside Schl. Cons. Spd. 8-19-70. Comp. 11-5-70. TD 3095'. Water input. Aux Vases, top 2902'; McClosky, top 2968'. Clay City Consol.

2N, 8E

25, SW NE SE. Midwest Oil Producers #3 Williams. Spd. 10-27-70. Comp. 12-1-70. TD 3126'. IP 168 BOP. McClosky, top 3040', natural. Clay City Consol.

22, SW NW SW. Shakespeare Oil Co. #4 Obrecht Unit. Spd. 10-18-70. Comp. 12-1-70. TD 3610'. IP 21 BOP/trace of water. Salem, top 3542', water frac., acid. Clay City Consol.

35, NW NE SW. M. C. Milam #1 Croughan. Conversion. Was M. C. Milam #1 Croughan. Was Temp. Abd. OTD 3150'. Comp. 11-15-69. Recomp. 12-5-69. COTD 3150'. SWD. Spar Mountain, top 3079'; McClosky, top 3128'. Clay City Consol.

2N, 9E

24, SW NW SE. John B. Murvin #B-1 Wyatt Comm. Spd. 11-23-70. Comp. 12-2-70. TD 3275'. D&A. McClosky, top not available. Calhoun South.

1S, 6E

9, NW NE SW. Texaco, Inc. #4 W. Jones, Tr. 5. OWDD. Was Aux Vases producer. OTD 3056'. Comp. 12-1-70. DDTD 3190'. Waterflood producer - IP not available. Aux Vases, top 3047'; McClosky, top 3173', acid. Johnsonville Consol.

28, 0'NL, 100'WL, SW NE. Texaco, Inc. #4 L. Gregg, Tr. 8. Spd. 9-30-70. Comp. 10-24-70. TD 3231'. Waterflood producer - IP not available. Aux Vases, top 3036', frac.; McClosky, top 3160', acid. Johnsonville Consol.

2S, 8E

20, NW SE SW. Lee-Mar Oil Co., Inc. #1 T. A. Sanders. Spd. 10-3-70. Comp. 12-1-70. TD 3334'. IP 64 BOP. Spar Mountain, top 3302', acid. Clay City Consol.

2S, 9E

27, NW NE SE. Ram Oil Corp. #1 Eunice Fisher et al. OWWO. Was New Illinois Mid-Continent Oil Co. #1 Trulla Scott. Was D&A. OTD 3422'. Comp. 8-23-55 Recomp. 11-30-70. COTD 3424'. IP 50 BOP/10 BW. Ohara, top 3301'. Goldengate Consol.

WHITE COUNTY

4S, 10E

23, NE NW NW. Ram Oil Corp. #1 E. D. McCarty et al. Spd. 11-17-70. Comp. 12-8-70. TD 3227'. D&A. Ohara, top 3102'. WN - Crossville West.

5S, 8E

14, SW SE NE. Dee Drilling Co. #2 Curtis South. Conversion. Was Ohara and McClosky producer. Comp. 10-10-69. COTD 3327. SWD. McClosky, top 3283'. Trumbull Consol.

WHITE COUNTY (continued)

6S, 8E

13, 330'NL, 380'WL, SW SE. Petroleum International Inc. #7 Gentry-Lowry. OWWO. Was Dee Drilling Co. #1 Acord Hrs. Was D&A. OTD 3159'. Comp. 10-21-59. Recomp. 11-4-70. COTD 2780'. IP 50 BOP/10 BW. Tar Springs, top 2332', frac.; Cypress, top 2701', frac. Roland Consol.

27, SE NW NE. C & E Oil Co. #1 Leland Austin. Spd. 8-21-70. Comp. 9-31-70. TD 3479'. IP 1 BOP/2 BW. St. Louis, top 3303', acid. EXTENSION TO ROLAND CONSOL.

6S, 9E

6, SE SW SE. Dale Price #1 Weirauch. Conversion. Was E. F. Moran #1 L. B. Weirauch. Was McClosky producer. Comp. 9-12-70. COTD 3183'. SWD. Tar Springs, top 2430'. Roland Consol.

17, SW NW SW. Union Oil Co. of Calif. #2 Herbert Austin, Walnut Grove Unit. Conversion. Was Carter Oil Co. #2 Herbert Austin. Was Cypress producer. Comp. 11-12-70. COTD 2882'. Water input. Cypress, top 2620'; Bethel, top 2768'. Roland Consol.

18, 387'NL, 437'WL, SE NE. Union Oil Co. of Calif. #4 W. M. Martin, Walnut Grove Unit. Conversion. Was Ohara, Spar Mountain, and McClosky water input well. Comp. 11-20-70. COTD 2917'. Waterflood producer. Bethel, top 2793', frac.; Aux Vases, top 2890', natural. Roland Consol.

7S, 10E

2, SE NW NE. T. W. George #4-C Roy E. Pearce (W-4). Conversion. Was Tar Springs and Cypress producer. Comp. 5-30-69. COTD 2569'. Water input. Cypress, top 2561'. Concord East Consol.

12, SE SE NE. George C. Schoonmaker #1 Moll and Schisler. Spd. 12-4-70. Comp. 12-11-70. TD 2981'. D&A. McClosky Poro, top 2952'. New Haven Consol.

WILLIAMSON COUNTY

8S, 3E

Irr. 3, 371'SL, 330'WL, NW. Bufay Oil Co. #1 Madison. OWWO. Was S-1 Madison Coal Co. TD 3020'. D&A. Comp. 6-2-69. Recomp. 12-2-70. COTD 2860'. SWD. Aux Vases, top 2824'. Johnston City Northeast.

4, 350'SL, 450'EL, NE. Bufay Oil Co. #7 Madison. Spd. 8-3-70. Comp. 12-1-70. TD 2893'. IP 40 BOP/100 BW. Aux Vases, top 2812', mca and frac. Johnston City Northeast.

10, 350'SL, 383'WL, SE NE. Bufay Oil Co. #1 Felts-Grant Comm. Spd. 12-9-70. Comp. 12-22-70. TD 2950'. D&A. Ste. Genevieve, top 2850'. WN - Johnston City East.

9S, 3E

11, 1200'SL, 250'EL, SE NW. Joe A. Dull #1 Peabody. Spd. 8-20-70. Comp. 8-27-70. TD 2692'. D&A. McClosky, top not available. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

9-13N-1E, 1025'NL, 955'EL, NE. Continental Oil Co. #7 H. Bilyeu "North". 2323'. 10-23-70. Assumption Consol.

9-13N-1E, SW NE NE. National Associated Petroleum Co. #2 H. Bilyeu et al N. 1075'. 10-25-70. Assumption Consol.

CLARK COUNTY

5-11N-14W, 330'SL, 600'EL, NW NW. Gordon Greene #1 G. O. Pinnell. 2453'. 11-5-70. Westfield.

5-11N-14W, 330'NL, 660'EL, NW NW. Gordon Greene #2 G. O. Pinnell. 2480'. 11-10-70. Westfield.

9-11N-14W, SW NW SW. T. C. Rappe #1 Herbert Biggs. 2431'. 11-16-70. Westfield.

CLAY COUNTY

8-3N-8E, NE SE NE. Calvert & Willis, Inc. #3 T. Bemis "B". 3030'. 6-16-70. Clay City Consol.

1-4N-7E, NE NW SW. F. L. Strickland #2 Hostettler. 2994'. 11-23-70. Sailor Spring Consol.

CLINTON COUNTY

35-2N-1W, 315'SL, 330'WL, NE NE. Shell Oil Co. #1 Centralia Unit Waterflood. 11-11- Centralia.

CRAWFORD COUNTY

18-5N-12W, SE SE NW. W. W. Toler Drlg. Corp. #2 E. Baker. 1570'. 7-1-70. Main Consol.

8-6N-13W, 220'SL, 660'WL, NE NW. The Ohio Oil Company #6 R. Keeley. 964'. 9-15-70. Main Consol.

17-6N-13W, 220'NL, 220'WL, SW NW. The Ohio Oil Company #8 M. Dedrick. 973'. 9-1-70 Main Consol.

21-6N-13W, 660'SL, 220'WL, SE SE. Leatzer, Copeland et al #4 Stewart. 982'. 11-19- Main Consol.

21-6N-13W, 220'SL, 585'EL, SE. Leatzer, Copeland et al #6 Stewart. 990'. 11-20-70. Main Consol.

21-6N-13W, 660'SL, 220'EL, SE. Leatzer, Copeland et al #7 Stewart. 970'. 11-20-70. Main Consol.

27-6N-13W, 185'NL, 210'EL, SE SW. Wark Oil Co. #4 J. W. Dennis. 946'. 11-3-70. Main Consol.

20-7N-13W, 250'NL, 250'EL, NW SW. The Ohio Oil Co. #6 J. W. Shumaker. 1446'. 10-22-70. Main Consol.

24-7N-13W, 200'NL, 210'WL, NE NW. Central #1 H. J. Musgrave. 1092'. 10-6-70. Main Consol.

24-7N-13W, 200'NL, 700'WL, NE NW. Central #8 H. J. Musgrave. 1308'. 10-8-70. Main Consol.

CRAWFORD COUNTY (continued)

24-7N-13W, 210'SL, 680'WL, NE NW. Central #10 H. J. Musgrave. 1302'. 10-3-70. Main Consol.
29-7N-13W, Ap. NW SW SW NE. Kennedy #10 N. P. Wilkin. 1438'. 8-28-70. Main Consol.
33-7N-13W, 320'SL, 160'WL, NE NW. The Ohio Oil Co. #2 W. A. Whitmer. 923'. 8-31-70. Main Consol.
33-7N-13W, 495'SL, 185'EL, NW SE. The Ohio Oil Co. #10 A. P. Woodworth. 937'. 9-17-70. Main Consol.
33-7N-13W, 300'SL, 220'EL, SW NE. The Ohio Oil Co. #14 A. P. Woodworth. 937'. 10-23-70. Main Consol.
33-7N-13W, 165'NL, 300'EL, NW SE. The Ohio Oil Co. #18 A. P. Woodworth. 932'. 10-22-70. Main Consol.
33-7N-13W, 800'SL, 1540'WL, SE. The Ohio Oil Co. #55 A. P. Woodworth. 1002'. 10-16-70. Main Consol.
34-7N-13W, 220'SL, 660'EL, SW SW. The Ohio Oil Co. #32 A. P. Woodworth. 917'. 10-26-70. Main Consol.
34-7N-13W, 595'SL, 595'WL, SW. The Ohio Oil Co. #48 A. P. Woodworth. 1007'. 9-25-70. Main Consol.

GALLATIN COUNTY

5-8S-8E, NE SE SE. V. S. & S. Drilling Co. #1 Gregg Heirs. 2812'. 10-27-70. Omaha.

HAMILTON COUNTY

18-6S-6E, SW SE SW. E. H. Kaufman #5 C. Hayes. 3168'. 11-20-70. Dale Consol.
18-6S-6E, 450'NL, 450'EL, SE SW. E. H. Kaufman #10 Hayes. 3300'. 11-27-70. Dale Consol.
19-6S-6E, NW SW NW. Stewart Oil Co. - Moses & Stewart #1 Craddock-Armes. 3162'. 10-15-70. Dale Consol.
19-6S-6E, NE SW NW. Stewart Oil Co. #6 Craddock-Armes. 3166'. 10-22-70. (Water input, formerly a producer.) Dale Consol.
19-6S-6E, NE NE NW. E. H. Kaufman #2 C. Hayes. 3154'. 10-29-70. Dale Consol.
19-6S-6E, NW NE NW. E. H. Kaufman #4 C. Hayes. 3200'. 11-4-70. Dale Consol.
19-6S-6E, NW NW NE. E. H. Kaufman #1 Lockwood. 3161'. 10-26-70. Dale Consol.
19-6S-6E, NW NW NW. E. H. Kaufman #2 T. L. Qualls. 3175'. 11-19-70. Dale Consol.
32-6S-6E, NE SE NE. Chris Pearson #1 Russell, formerly Eastern Petroleum Co. #1 Cantrell. 3347'. 9-16-70. Walpole.

JASPER COUNTY

4-5N-10E, NW SW SW. John M. Zanetis #1 Keller-Ochs. 3294'. 11-21-70. Clay City Consol.

JEFFERSON COUNTY

16-1S-4E, SW NW SW. James T. Hurt #1 Maggie Knauss. 3261'. 11-13-70. Divide Consol.
25-2S-1E, NE SW NE. Victor M. Scheef #3 O. Watkins. 2030'. 11-27-70. Woodlawn.

LAWRENCE COUNTY

22-3N-11W, NW NE SE. E. L. Whitmer #1 H. L. Mahrenholz. 1935'. 10-16-70. Beman.
5-3N-12W, NW SE NW. The Ohio Oil Co. #53 S. N. Cooper a/c 1. 1043'. 10-22-70. Lawrence.
13-3N-12W, 330'SL, 405'WL, NE. A. W. Rea #1 Tate et al Comm. 1851'. 11-12-70. Lawrence.

MADISON COUNTY

17-6N-6W, 1730 NL, 962'WL of Sec. Carline Wilson #10 Bunecke. 573'. 11-12-70. Livingston.

RICHLAND COUNTY

29-2N-10E, 339'SL, 330'WL, NW SW. Mt. Carmel Drlg. Co. #1 William Hicks. 3351'. 11-12-70. Calhoun South.

8-3N-9E, SE NW NE. Space Petroleum #1 H. Foss. 3661'. 11-17-70. Clay City Consol.

SALINE COUNTY

15-8S-7E, NE SW NW. J. D. Turner #1 A. Giles. 3105'. 11-20-70. Eldorado Consol.

WABASH COUNTY

10-1N-12W, 600'NL, 200'WL, NW. James Twomey et al #11 H. Buchanan. 1500'. 5-13-70. Allendale.

29-1N-12W, SE NW SE. Triangle Oil Co. #3 C. Partee. 2076'. 10-23-70. Allendale.

27-1S-13W, SE SW SE. T. W. George #1 John S. Wright Etal, formerly George & Wrather Oil Co. #1 J. E. & Eleanor Wright. 2670'. 10-8-70. New Harmony Consol.

28-1S-13W, SW NW NW. M & M Drilling Co. #4 John LeSeure. 2580'. 11-5-70. New Harmony Consol.

29-1S-13W, 430'SL, 330'WL, NE NE. Illinois Mid-Continent Co. #3 Herbert Schulz. 2619'. 11-3-70. New Harmony Consol.

29-1S-13W, NE SE NE. Illinois Mid-Continent Co. #5 H. Schulz. 2619'. 11-3-70. New Harmony Consol.

25-2S-14W, 353'NL, 330'WL, SW. Mt. Carmel Drilling Co. #3 William Dunn. 2590'. 10-7-70. New Harmony Consol.

23-3S-14W, 459'NL, 170'WL, SW NW. Luboil #79 Helm. 2185'. 11-25-70. New Harmony Consol.

WAYNE COUNTY

28-1N-7E, 330'SL, 330'EL, SW SE. James G. Brown #1 W. A. Brown. 3207'. 10-29-70. Clay City Consol.

35-2N-5E, 365'SL, 510'EL, NE SE. Robert H. Evans #1 L. E. Harrell. 3089'. 11-11-70 Zenith.

26-2N-8E, SW NE NE. W. & W. Well Service Corp. #3 Wilkins. 3112'. 11-9-70. Clay City Consol.

17-1S-6E, NE NE SW. Chris Pearson #2 E. Barnard. 3068'. 11-20-70. Johnsonville Consol.

17-1S-6E, 330'SL, 330'EL, NE NW. Chris Pearson #1 Elmer Barnard. 3075'. 11-19-70. Johnsonville Consol.

17-1S-6E, 660'NL, 660'EL, NE SW. Pure Oil Co. #1 Elmer Barnard. 3250'. 11-17-70. Johnsonville Consol.

3-1S-8E, SE SE SE. Central Drilling Co. #1 B. F. Ellis. Operator formerly John W. Rudy (1950). Drilled out by Nation Oil Co. (1953). 3182'. 11-2-70. Clay City Consol.

10-2S-8E, SE SW SW. Alva C. Davis #1 Hancock. 3335'. 12-5-70. Clay City Consol.

33-2S-8E, SE NE SE. N. V. Duncan Drlg. Co. #1 Cline-Hubble Comm. 3477'. 11-4-70. Barnhill.

16-2S-9E, NW SE NW. Illinois Mid-Continent Co. #2 Roy Johnson. 3390'. 11-4-70. Goldengate North.

16-2S-9E, SW NE NW. Illinois Mid-Continent Co. #1 J. Tondini et al. 3333'. 10-30-70 Goldengate North.

WAYNE COUNTY (continued)

16-2S-9E, SE NE NW. Illinois Mid-Continent Oil Co. #2 Tondini-Kerr Comm. 3292'. 11-4-70. Goldengate North.

WHITE COUNTY

25-6S-10E, NE NW NW. T. L. Clark #1 Charles Hubele, formerly Fox Brothers #1 Hubele. 1914'. 9-21-70. (Water input, formerly a producer.) Maunie South.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

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FEB 23 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 411 January 1971

DISCOVERIES

New Fields

None

Extensions to Fields

CLAY CITY CONSOLIDATED, Wayne County, 8-2S-8E, McClosky at 3312'. Discovery well, M. V. Ring #1 C. Simpson, IP 55 BOF

ROBY EAST, Sangamon County, 14-15N-3W, Silurian at 1804'. Discovery well, Boyd Marquand #1 J. W. George, oil well, no gauge taken.

TILDEN NORTH, Randolph County, 6-4S-5W, Cypress at 814'. Discovery well, R. E. Linders #1 Owens Comm, Shut in gas well, no gauge taken.

New Pay Zones in Fields

MATTOON, Coles County, 11-12N-7E, Devonian at 3162' becomes the sixth pay in field. Discovery well, James R. Covington #1 Taylor, IP 40 BOP, 40 BW.

TABLE I

New Pools Discovered from February 1970 through January 1971

Pool:	County	Twp.	Rng.
February 1970			
	None		
March			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	16	88	3,606
	317(1)	4(1)	13(1)	297(4)	36	198	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,600

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1970 are from reports received directly from crude gathering companies. The figure for January 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Others	Structure Test
Christian	4	8	1	6	-	-	-	1	-
Clark	2	1	-	1	-	-	-	-	-
Clay	3	7	4	-	1	-	2	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	3	3	2	-	1	-	-	-	-
Crawford	8	4	4*	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	3	-	-	-	-	-	-	-	-
Effingham	-	2	1	1	-	-	-	-	-
Fayette	1	2	-	-	-	2	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Hamilton	1	2	-	-	1	-	1	-	-
Jasper	1	8	4	-	1	-	3	-	-
Lawrence	1	13	2	1	-	1	9	-	-
Marion	7	4	1	-	-	-	3	-	-
Perry	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Pope	-	1	-	1	-	-	-	-	-
Randolph	-	2	1*	1	-	-	-	-	-
Richland	5	1	-	-	-	-	-	1	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	-	1	1*	-	-	-	-	-	-
Sangamon	2	4	1	2	-	-	-	1	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	15	8	2	-	1	4	-	1	-
Wayne	7	4	2	-	1	-	-	1	-
White	1	5	-	1	-	3	1	-	-
Williamson	2	1	-	1	-	-	-	-	-
	72	85	27	18	6	10	19	5	-

*Includes 1 gas well.

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 30, 1970, through January 28, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Fayette	-	1	-	-	-	-	1
Iroquois	-	1	-	-	-	1	-
LaSalle	4	-	-	-	-	-	-
Livingston	12	16	16	-	-	-	-
McLean	4	1	1	-	-	-	-
Peoria	-	10	10	-	-	-	-
Stark	3	-	-	-	-	-	-
	23	29	27	-	-	1	1

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 30, 1970, through January 28, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1970*

County	Number of Wells Drilled in 1970						Footage Drilled in 1970	
	Total Completions	Total Producing		Total Dry Holes			Producing Wells	Total
		Oil	Gas	Field	Wildcat Near	Wildcat Far		
Adams	1	-	-	1	-	-	-	687
Bond	4	-	-	1	1	2	-	4,714
Brown	1	-	-	1	-	-	-	572
Champaign	1	-	-	-	-	1	-	310
Christian	54	24	-	17	11	2	45,603	103,073
Clark	6	2	-	2	-	2	818	5,533
Clay	49	28	-	17	4	-	81,640	141,619
Clinton	23	2	-	4	6	11	2,661	32,906
Coles	6	5	-	-	-	1	11,055	13,655
Crawford	27	20	1	4	-	2	28,764	40,050
Cumberland	2	1	-	-	-	1	2,563	4,999
DeWitt	2	-	-	-	-	2	-	2,861
Douglas	10	3	-	4	3	-	4,412	15,998
Edgar	6	-	2	2	-	2	862	3,435
Edwards	21	8	-	8	5	-	21,981	63,946
Effingham	17	6	-	8	3	-	15,352	42,367
Fayette	6	-	-	3	-	3	-	11,543
Franklin	17	9	-	4	2	2	26,865	52,083
Gallatin	1	-	-	1	-	-	-	1,590
Greene	1	-	-	-	-	1	-	1,087
Hamilton	6	1	-	3	1	1	3,700	20,357
Hancock	3	-	-	-	1	2	-	1,633
Jasper	20	6	-	7	4	3	17,578	56,368
Jefferson	13	7	-	4	2	-	21,354	37,851
Jersey	1	-	-	-	-	1	-	1,447
Lawrence	73	43	-	20	7	3	75,031	145,459
Logan	2	-	-	-	-	2	-	3,182

McDonough	2	-	-	-	-	2	-	888
McLean	1	-	-	-	-	1	-	864
Macoupin	2	-	-	1	-	1	-	1,955
Madison	6	1	-	5	-	-	555	3,657
Marion	23	15	-	4	2	2	43,350	62,593
Montgomery	2	-	-	1	1	-	-	3,030
Perry	7	-	-	-	-	7	-	12,355
Pike	1	-	-	-	-	1	-	398
Randolph	4	-	-	1	-	3	-	6,035
Richland	46	19	-	20	6	1	61,113	148,913
St. Clair	11	4	-	1	3	3	8,941	24,132
Saline	9	6	-	3	-	-	16,235	25,206
Sangamon	35	6	-	8	18	3	10,326	61,187
Schuyler	2	1	-	1	-	-	650	1,408
Shelby	7	1	-	-	2	4	2,102	13,986
Union	2	-	-	-	-	2	-	1,882
Wabash	14	7	-	7	-	-	14,993	29,301
Washington	18	6	-	4	6	2	13,454	35,596
Wayne	71	48	-	20	3	-	154,281	230,425
White	23	15	-	7	1	-	39,297	61,956
Williamson	16	4	1	3	2	6	14,217	44,461
	675	298	4	197	94	82	739,753	1,579,553

* Does not include service wells, structure tests, natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

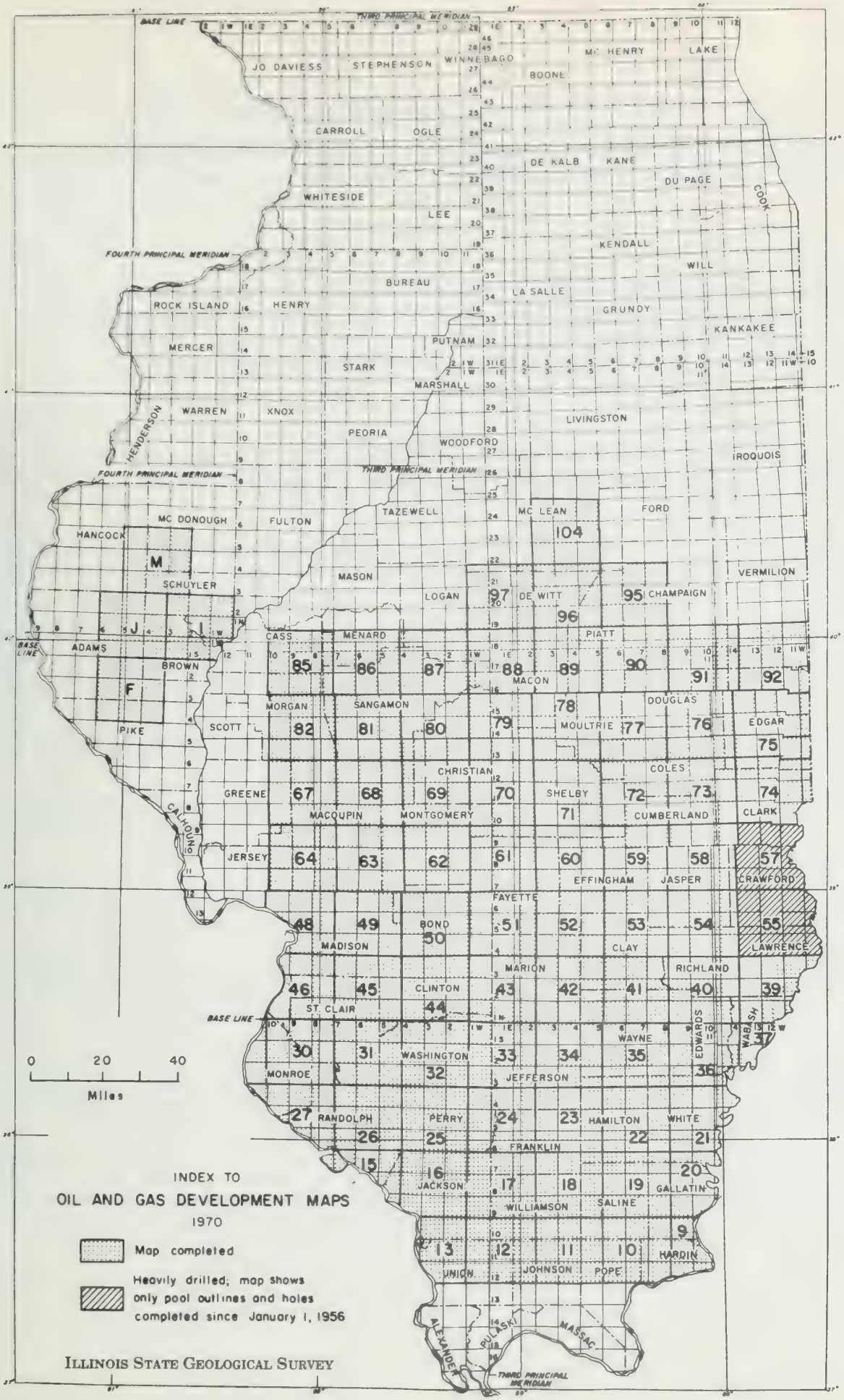
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM JANUARY 1, 1971 TO JANUARY 29, 1971

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

5N, 4W

22, 250'SL, 330'WL, NW SE SW. Arnold Wilson #1 John and Opal Brown. OWDD. Was Herman Wilkening #1 File. Was plugged Pennsylvanian Sand Producer. OTD 593'. Comp. 1-13-42. Recomp. 7-15-70. COTD 610'. IP 2 BOP/1½ BW. Pennsylvanian sand, top 583'. Old Ripley.

CHRISTIAN COUNTY

14N, 2W

9, C-W/2, NE NW. Shure Oil Corp. #1 Eileen Schaefer. Spd. 12-30-70. Comp. 1-5-71. TD 1962'. D&A. Silurian, top not available. Mt. Auburn Consol.

15N, 1W

14, SE SE SW. Don Durr #2 Bennett. Spd. 10-5-70. Comp. 1-6-71. TD 1941'. Oil well-no gauge available. Silurian, top 1922', acid and frac. Mt. Auburn Consol.

15N, 2W

18, C-S/2, NE SW. Juniper Oil and Gas #1 Thomas Comm. Spd. 12-30-70. Comp. 1-2-71. TD 1894'. D&A. Silurian, top 1848'. Roby East.

Irr. 19, 330'NL, 688'WL, NW. Safari Oil Co. #1 Archer Comm. Spd. 1-16-71. Comp. 1-19-71. TD 1850'. D&A. Silurian, top not available. WN-Roby East.

19, SW NE SW. Homeier Oil Associates #1 Porter. Spd. 11-1-70. Comp. 1-1-71. TD 1872'. D&A. Silurian, top 1848'. WN-Roby East.

15N, 3W

13, NW SE SW. James D. Jordan #1 Patrick. Spd. 12-16-70. Comp. 12-20-70. TD 1883'. D&A. Silurian, top 1824'. Roby East.

24, NW NW NE. Comanche Oil Corp. #1 Swope. OWWO. OWDD. Was Comanche Oil Corp. #1 Swope. Was D&A. OTD 1861'. Comp. 3-14-70. Recomp. 11-30-70. DDTD 2726'. SWD. St. Peter, top 2712'. Roby East.

16N, 1W

30, 345'SL, 330'EL, SW NE. W. Carl White #1 Frank Brya. Spd. 12-21-70. Comp. 12-28-70. TD 1834'. D&A. Silurian, top 1786'. WF.

CLARK COUNTY

11N, 10W

6, NE NE NW. J. W. Rudy Co. #1 Setzer Heirs. Spd. 12-15-70. Comp. 12-23-70. TD 2137'. D&A. Devonian, top 2089'. WF.

CLAY COUNTY

2N, 5E

2, SE SW NE. Caesar J. Casolari #2 Charles Pickering et al. OWWO. Was National Associated Petroleum Co. #1 J. Dayton et al. Was D&A. OTD 2981'. Comp. 12-19-50 . Recomp. 1-4-71. COTD 2983'. IP 87 BOP/10 BW. Aux Vases, top 2768', frac.; Spar Mountain, top 2871', acid. Kenner South

8, C-NW NE. R. H. Billingsley #1 A. Fatheree. Spd. 10-18-70. Comp. 12-8-70. TD 4284'. IP 70 BOP/70 BW. Carper, top 4220', frac. Xenia.

2N, 7E

1, C-N/2 SE SE. Triangle Oil Co. #4 Hosselton-Daly. Spd. 11-7-70. Comp. 12-21-70. TD 3200'. IP 36 BOP/some water. Aux Vases, top 2976'; McClosky, top 3086', acid-water frac. Clay City Consol.

3N, 7E

16, SE SE NW. Bernard Podolsky #1 Bowers. Conversion. Was F. Hinkle et al. #1 C. L. Bowers. Was McClosky producer. Comp. 12-18-70. COTD 2978'. Water input. McClosky, top 2965'. Sailor Springs Consol.

17, SE NW NE. Bernard Podolsky #1 Sehie. Conversion. Was Perry Fulk #1 Sehie. Was McClosky producer. Comp. 12-31-70. COTD 2980'. Water input. McClosky, top 2968'. Sailor Springs Consol.

3N, 8E

8, SW NW NW. National Associated Petroleum #1 Jesse Hunley. Spd. 11-25-70. Comp. 1-19-71. TD 3108'. IP 7 BOP/13 BW. Aux Vases, top 2922'. Clay City Consol.

4N, 7E

23, SW SW NE. Harland D. Kincaid #1 L. Gumble. OWDD. Was Magnolia Petroleum Co. #6 M. Drake. Was Cypress producer. OTD 2614'. Comp. 9-27-49. Recomp. 11-22-70. DDTD 3010'. D&A. McClosky, top not available. Sailor Springs Consol.

33, NE SE SE. Lowell and Leon Hagen #1-A L. Hagen. Spd. 12-14-70. Comp. 1-26-71. TD 3010'. IP 85 BOP/15 BW. Aux Vases, top 2883', frac. Sailor Springs Consol.

COLES COUNTY

12N, 7E

2, 430'SL, 330'EL, NE SW. Walter Duncan #17 Oliver. Spd. 11-4-70. Comp. 12-7-70. TD 1932'. Waterflood producer, IP not available. Spar Mountain, top 1904', acid. Mattoon.

11, NW NW NE. Charles Armantrout #1C Herkimer. OWWO. Was H. J. Adams #5 M. Herkimer. Was D&A (SO). OTD 3172'. Comp. 4-20-52. Recomp. 1-12-71. COTD 1780'. IP 20 BOP/trace water. Cypress, top 1757', mca, S/W frac. Mattoon.

11, 330'NL, 890'EL, NW. James R. Covington #1 Taylor. Spd. 11-16-70. Comp. 12-27-70. TD 3171'. IP 40 BOP/40 BW. Devonian, top 3162', mca. Mattoon. NEW PAY IN FIELD.

CRAWFORD COUNTY

6N, 12W

13, NE NE SW. I I M Oil and Gas Co. #1-A Walter G. Smith. Spd. 9-14-70. Comp. 1-27-71. 1110'. SIGW, IP not available. Pennsylvanian, top 650'. New Hebron East.

7N, 13W

29, 700'SL, 330'WL, NW NW. Royalco, Inc. #B-2 Reedy. Spd. 12-4-70. Comp. 12-20-70. TD 1365'. Waterflood producer, IP not available. Bethel, top 1342', frac. Main Consol.

30, 659'NL, 400'EL, SE NE. Royalco, Inc. #38 Dennis Hrs. Spd. 12-16-70. Comp. 1-8-71. TD 1385'. Waterflood producer, IP not available. Bethel, top 1362', shot. Main Consol.

30, 659'SL, 400'EL, NE NE. Royalco, Inc. #B-1 O. R. Smith. Spd. 12-10-70. Comp. 12-28-70. TD 1381'. Waterflood producer, IP not available. Bethel, top 1358', frac. Main Consol.

EDGAR COUNTY

13N, 13W

9, SW NW SE. Barr-Homan & Robison #10 Baber. Spd. 11-30-70. Comp. 1-13-71. TD 697'. IP 5 BOP/10 BW. Pennsylvanian sand, top 442', shot. Dudley.

EDWARDS COUNTY

1N, 10E

6, SW SE SE. Triangle Oil Co. #1 E. Stover. Abd. loc. Maple Grove Consol.

EFFINGHAM COUNTY

6N, 7E

Irr. 31, 330'NL, 360'WL, SW. Cullum Oil Co. #1 Mellendorf. Spd. 12-8-70. Comp. 12-23-70. TD 2486'. IP 4 BOP. Cypress, top 2476', nat. Sailor Springs Consol.

7N, 6E

5, SW SW SW. R. O. Wilson II #1 Rosina Hill et al. Spd. 12-27-70. Comp. 12-30-70. TD 2180'. D&A. Cypress, top 2172'. WF.

FAYETTE COUNTY

8N, 3E

24, NW SE NW. Natural Gas Pipeline Co. #1 Markle. OWWO. OWDD. Was Kuykendall Drilling Co. #1 Markle. Was D&A. OTD 3218'. Comp. 11-18-59. Recomp. 9-30-70. DDTD 3367'. Gas storage observation. Devonian, top 3200'. Louden.

24, C-S/2 S/2. W. L. Belden #6W Oliver. Spd. 6-2-70. Comp. 6-5-70. TD 1564'. Water input. Cypress, top 1520'. Louden.

24, 8'SL, 0'EL, NW SE. W. L. Belden #7 Oliver. Spd. 6-6-70. Comp. 6-9-70. TD 1566'. Water input. Cypress, top 1556'. Louden.

FRANKLIN COUNTY

7S, 2E

24, 873'SL, 208'EL, NW. William E. Lampley #10 Horn-Dimond. Abd. loc. West Frankfort.

GALLATIN COUNTY

8S, 8E

13, SE SE SE. Shawnee Exploration Co. #1 Willard Moye. Spd. 12-19-70. Comp. 1-19-71. TD 1763'. D&A. Palestine, top 1744'. Ridgway.

HAMILTON COUNTY

6S, 5E

21, 258'NL, 330'EL, SE SW. S. F. Johnson #3 Johnson. OWWO. Was Collins Bros. #1 G. T. Johnson. Was D&A. OTD 3343'. Comp. 4-9-57. Recomp. 11-25-70. COTD 3250'. IP 8 BOP/20 BW. Aux Vases, top 3168'. Dale Consol.

4S, 7E

14, SE SE SE. Collins Brothers Oil #2 "B" Warren Comm. Conversion. Was Aux Vases producer. OTD 3335'. Comp. 6-7-55. Recomp. 7-18-70. COTD 3147'. SWD. Cypress, top 3067'. Bungay Consol.

IROQUOIS COUNTY

27N, 13W

22, 129'NL, 335'WL, SW NW SW. Northern Illinois Gas #1 Storm. Abd. loc.

31, 60'SL, 100'WL, NW. Northern Illinois Gas Co. #1 Harroun. Spd. 1-14-70. Comp. 2-8-70. TD 4001'. Gas storage observation. Galesville, top 2716'. CRESCENT CITY GAS STORAGE.

JASPER COUNTY

5N, 9E

23, NW NW SW. Zanetis Oil Prop. #1 DiCiro. Spd. 12-4-70. Comp. 1-7-71. TD 3061'. IP 30 BOP/trace water. McClosky, top 3026', acid. Wakefield South.

5N, 10E

5, 410'NL, 330'WL, NW. Zanetis Oil Properties #3 Mattingly. Spd. 11-10-70. Comp. 11-24-70. TD 2935'. IP 40 BOP/trace water. Aux Vases, top 2750', frac; McClosky, top 2890', acid. Clay City Consol.

20, NW SW NE. Shulman Brothers #1-A Adams. Spd. 12-14-70. Comp. 1-25-71. TD 2809'. IP 12 BOP/15 BW. McClosky, top 2762', nat. Clay City Consol.

6N, 10E

Irr. 3, 915'NL, 330'EL, NE. Kenneth R. Freed #2A Mascher. OWDD. Was McClosky producer. OTD 2780'. Comp. 11-2-65. Recomp. 1-11-71. DDTD 2996'. IP 17 BOP/trace water. McClosky, top 2738'; St. Louis, top not available, acid. Clay City Consol.

31, NW NW NE. Parrish Production Co. #1 Zola Klinger Comm. OWWO. Was J. V. Omanson #1 Joe Klinger Comm. Was D&A. OTD 2991'. Comp. 9-23-59. Recomp. 12-12-70. COTD 2991'. IP 70 BOP/30 BW. McClosky, top 2938', frac. Clay City Consol.

33, NW NW SE. Union Oil Company of California #2 Houser Consol. Spd. 12-4-70. Comp. 12-19-70. TD 2869'. IP 84 BOP/36 BW. McClosky, top 2800', acid. Clay City Consol.

JASPER COUNTY (continued)

7N, 10E

34, C-N/2 SE SW. Tri-Apco Inc. #A-2 H. Dhom Heirs. Conversion. Was St. Louis producer. Comp. 8-70. COTD 3040'. Water input. McClosky, top 2734'; St. Louis, top 2998'. Clay City Consol.

34, NE NW SE. Tri-Apco, Inc. #B-3 Dhom Heirs. Conversion. Was St. Louis producer. Comp. 8-70. COTD 3044'. Water input. McClosky, top 2710'; St. Louis, top 2850'. Clay City Consol.

34, NE NW SW. Tri-Apco, Inc. #C-1 H. Dhom Heirs. Conversion. Was St. Louis producer. Comp. 8-70. COTD 2767'. Water input. McClosky, top 2692'. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

11, NE NE SW. Joe W. Cook #2 P. Young. Spd. 7-29-70. Comp. 10-20-70. TD 820'. Oil well, no gauge available. Pennsylvanian, top 612', frac. Lawrence.

3N, 12W

Irr. 26, 683'SL, 660'EL, SE. Marathon Oil Co. #44 G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel water input well. Comp. 9-11-70. COTD 1067'. Waterflood producer. Bridgeport, top 1020', acid. Lawrence.

34, 666'SL, 825'EL, NE NE. Marathon Oil Co. #20 L. A. Vandermark. Spd. 12-2-70. Comp. 12-21-70. TD 1491'. IP 66 BOP/66 BW. Hardinsburg, top 1403', frac. Lawrence.

36, 1016'NL, 341'WL, NW. Marathon Oil Co. #QQ-6A G. L. Ryan A/C 3. Conversion. Was Bridgeport, Cypress, and Bethel producer. Comp. 12-29-70. COTD 1690'. Water input. Bridgeport, top 944'; Cypress, top 1564'; Bethel, top 1673'. Lawrence.

36, 330'NL, 1022'WL, NW. Marathon Oil Co. #RR-5A G. L. Ryan a/c 3. Conversion. Was Bridgeport, Cypress, and Bethel producer. Comp. 12-18-70. COTD 1711'. Water input. Bridgeport, top 965'; Cypress, top 1583'; Bethel, top 1686'. Lawrence.

35, SW NE NE. Marathon Oil Co. #NN-6A G. L. Ryan A/C 3. Conversion. Was Bridgeport, Cypress, and Bethel producer. Comp. 12-29-70. COTD 1690'. Water input. Bridgeport, top 973'; Cypress, top 1562'; Bethel, top 1660'. Lawrence.

26, SW SE SE. Marathon Oil Co. #NN-4A G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel producer. Comp. 12-30-70. COTD 1730'. Water input. Cypress, top 1609'; Bethel, top 1713'. Lawrence.

26, 1040'SL, 330'EL, SE. Marathon Oil Co. #PP-3A G. L. Ryan a/c 3. Conversion. Was Cypress and Bethel producer. Comp. 12-30-70. COTD 1724'. Water input. Cypress, top 1585'; Bethel, top 1644'. Lawrence.

24, SW NW NW. Walker Drilling Co. #11 Phillip Lewis. Conversion. Was Cypress producer. Comp. 10-1-69. COTD 1500'. Water supply. Pennsylvanian, top 1083'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

24, NW NW NW. Walker Drilling Co. #10 Phillip Lewis. Conversion. Was Cypress producer. Comp. 10-1-69. COTD 1875'. Water input. Cypress, top 1575'. Lawrence.

24, NW NE SW. Walker Drilling Co. #9 Lewis. Conversion. Was Cypress producer. Comp. 9-26-70. COTD 1675'. Water input. Cypress, top 1622'. Lawrence.

24, NE NW SW. Walker Drilling Co. #8 Phillip Lewis. Conversion. Was Cypress producer. Comp. 10-1-69. TD 1675'. Water input. Cypress, top 1622'. Lawrence.

13, SE NE SE. W. H. Kinsell #2 Leighty. Spd. 1-2-71. Comp. 1-10-71. TD 2102'. D&A. Spar Mountain, top 2060'. Lawrence.

4N, 12W

20, 105'SL, 720'EL, NW SW. Marathon Oil Co. #T-19-A C. L. Lewis. Spd. 11-4-70. Comp. 12-31-70. TD 1455'. Water input. Bridgeport, top 867'; Cypress, top 1302'; Bethel, top 1379'. Lawrence.

MARION COUNTY

2N, 2E

20, 330'NL, 100'WL, NE NE. Texaco, Inc. #24 J. O. Shanafelt A, O/A Salem Unit, Tr. 17. Conversion. Was Salem Limestone producer. Comp. 1-19-71. COTD 2245'. Water input. Salem, top 2206'. Salem Consol.

29, 330'SL, 280'EL, NE NE. Texaco, Inc. #19 R. Shanafelt, O/A Salem Unit, Tr. 53. Comp. 1-20-71. COTD 1863'. Water input. Aux Vases, top 1820'. Conversion. Was Devonian producer (1940). Salem Consol.

29, 213'NL, 332'WL, SW SE. Texaco, Inc. #35 O/A Salem Unit, Tr. 85. Conversion. Was Magnolia Petroleum Co. #35 S. Shanafelt. Was Trenton producer. OTD 4617'. Conversion, water input, Aux Vases 1964'. Comp. 1-8-71. COTD 3491'. IP 30 BOP/1000 BW. Devonian, top 3362'. Salem Consol.

32, 450'SL, 153'WL, SW. Texaco, Inc. #22 M. I. Williams, O/A Salem Unit, Tr. 139. Conversion. Was Devonian producer. Comp. 1-8-71. COTD 1787'. Water input. Aux Vases, top 1735'. Salem Consol.

4N, 1E

21, 660'SL, 282'EL, SE SW SW. Karchmer Pipe & Supply Co. #2-A Merryman. Spd. 12-21-70. Comp. 1-1-71. TD 1453'. IP 15 BOP/15 BW. Aux Vases, top 1437'. Patoka.

PEORIA COUNTY

7N, 6E

11, 40'NL, 579'WL, SE SE. Central Illinois Light Co. #6 Cilco. Spd. 8-7-70. Comp. 8-16-70. TD 860'. Gas injection-withdrawal. Silurian (Niagaran), top 785'. GLASFORD GAS STORAGE.

11, 84'NL, 38'WL, NE SW. Central Illinois Light Co. #9 Cilco. Spd. 9-3-70. Comp. 9-11-70. TD 855'. Gas injection-withdrawal. Silurian (Niagaran), top 786'. GLASFORD GAS STORAGE.

PEORIA COUNTY (continued)
7N, 6E

11, 723'NL, 17'WL, NE SW SE. Central Illinois Light Co. #8 Cilco. Spd. 8-24-70. Comp. 9-3-70. TD 826'. Gas injection-withdrawal. Silurian (Niagaran), top 765'. GLASFORD GAS STORAGE.

11, 727'NL, 31'EL, SW SE. Central Illinois Light Co. #7 Cilco. Spd. 8-16-70. Comp. 8-24-70. TD 855'. Gas injection-withdrawal. Silurian (Niagaran), top 790'. GLASFORD GAS STORAGE.

11, 50'SL, 50'EL, NW. Central Illinois Light Co. #1 Severt. Spd. 6-27-70. Comp. 7-7-70. TD 825' KB. Gas injection-withdrawal. Silurian (Niagaran), top 775'. GLASFORD GAS STORAGE.

11, 598'SL, 25'EL, NW NE. Central Illinois Light Co. #10 Peters. Spd. 7-7-70. Comp. 7-17-70. TD 860' KB. Gas injection-withdrawal. Silurian (Niagaran), top 796'. GLASFORD GAS STORAGE.

11, 660'SL, 50'WL, NE SW. Central Illinois Light Co. #9 Peters. Spd. 6-17-70. Comp. 6-27-70. TD 830'. Gas injection-withdrawal. Silurian (Niagaran), top 775'. GLASFORD GAS STORAGE.

11, 80'SL, 455'EL, NE SW. Central Illinois Light Co. #8 Peters. Spd. 6-5-70. Comp. 6-17-70. TD 835' KB. Gas injection-withdrawal. Silurian (Niagaran), top 784'. GLASFORD GAS STORAGE.

11, 75'SL, 475'WL, SE NE. Central Illinois Light Co. #4 Cowser. Spd. 7-27-70. Comp. 8-7-70. TD 855'. Gas injection-withdrawal. Silurian (Niagaran), top 800'. GLASFORD GAS STORAGE.

11, 11'NL, 56'WL, SE NE. Central Illinois Light Co. #3 Cowser. Spd. 7-17-70. Comp. 7-27-70. TD 856'. Gas injection-withdrawal. Silurian (Niagaran), top 780'. GLASFORD GAS STORAGE.

PIKE COUNTY
6S, 2W

20, NW NE NE. Jackson Oil Corp. #1 Karl W. Meisenbach. Spd. 12-8-70. Comp. 12-21-70. TD 412'. D&A. Silurian, top 404'. WF.

POPE COUNTY
13S, 6E

10, NW NE SE. C. E. Williams, Jr. #1 Austin Roberts. Spd. 10-25-70. Comp. 11-16-70. TD 3802'. D&A. Trenton, top not available. WF.

RANDOLPH COUNTY
4S, 5W

6, NW SE NE. R. E. Linders #1 Owen's Comm. Spd. 12-16-70. Comp. 1-4-71. TD 2400'. SIGW. Cypress, top 814'. EXTENSION TO TILDEN NORTH FIELD.

22, SE NE NE. Bufay Oil Co. #1 Finley Heirs. Spd. 12-18-70. Comp. 12-27-70. TD 2100'. D&A. Silurian, top 1947'. WF.

RICHLAND COUNTY

2N, 8E

2, 330'NL, 400'EL, SW. Joe A. Dull #1 G. W. Sharp. Conversion and recompletion. Was Cypress, Aux Vases and McClosky producer. Comp. 10-27-70. COTD 2641'. Combination SWD and producer. SWD in Tar Springs, top 2352'; producer in Cypress, top 2596'. Clay City Consol.

ST. CLAIR COUNTY

1N, 6W

36, NW NE SE. Petrotech, Inc. #1 E. J. Krausz. Spd. 1-24-70. Comp. 2-1-70. TD 2017'. D&A. Silurian, top 1920'. WF.

SALINE COUNTY

8S, 7E

24, SE SW NE. Shawnee Petroleum Associated #1 Joseph Collins. Spd. 11-24-70. Comp. 12-28-70. TD 2164'. IP 1,500,000 cubic feet of gas. Tar Springs, top 2148', nat. Eldorado East.

SANGAMON COUNTY

14N, 4W

8, C-W/2, NE SE. Boyd C. Marquand #1-A Beck. OWWO. Was Carrol Beck and H. L. Mansfield #1-A Beck. Was plugged Silurian producer. OTD 1763'. Comp. 10-29-63. Recomp. 5-6-68. COTD 1317'. SWD. Burlington, top 1284'. New City.

15N, 3W

12, 480'NL, 330'WL, SE SE. Hutchco Drilling Co. #1 Dowdell. Spd. 12-12-70. Comp. 12-18-70. TD 1820'. D&A. Silurian, top 1767'. WN-Roby.

14, 330'SL, 230'WL, SE NE. Boyd Marquand #1 John W. George. Spd. 9-16-70. Comp. 1-6-71. TD 1905'. Oil well, no gauge available. Silurian, top 1804', acid. EXTENSION TO ROBY EAST.

16N, 4W

34, C-E/2, SE NW. J. U. Dodge #2 Virgil Hallford. Spd. 1-4-71. Comp. 1-8-71. TD 1600'. D&A. Silurian, top not available. Clear Lake East.

WABASH COUNTY

1S, 12W

Irr. 16, 2340'SL, 4064'WL, SW. Southern Triangle Oil Co. #W-7 Carson. Spd. 7-24-70. Comp. 8-1-70. TD 1991'. Water input. Cypress, top 1970'. Mt. Carmel.

Irr. 16, 1040'SL, 1195'WL, SW. Southern Triangle Oil Co. #W-1 Seibert. Spd. 8-4-70. Comp. 8-8-70. TD 1497'. Water input. Biehl, top 1450'. Mt. Carmel.

16, 1664'SL, 1000'WL, SW. Southern Triangle Oil Co. #W-3 Seibert. Spd. 10-5-70. Comp. 10-9-70. TD 1493'. Water input. Biehl, top 1490'. New Harmony Consol.

20, 390'NL, 20'EL, NE. Southern Triangle Oil #1 Robert Watt. Spd. 12-9-70. Comp. 1-5-71. TD 2064'. Waterflood producer. Cypress, top 2058', frac. Mt. Carmel.

WABASH COUNTY (continued)

1S, 12W

Irr. 21, 495'NL, 795'WL, NW. Southern Triangle Oil #1 Thomas Crandall et al. Spd. 12-70. Comp. 1-19-71. TD 1991'. IP 18 BOP/5 BW. Cypress, top 1987'. Mt. Carmel.

Irr. 21, 753'NL, 1931'WL, NW. Southern Triangle Oil Co. #W-1 Guisewite. Spd. 8-1-70. Comp. 8-5-70. TD 1475'. Water input. Biehl, top 1472'. Mt. Carmel.

2S, 13W

20, NE NE SW. Getty Oil Co. #4 S. Dague, S. Keensburg Unit, Tr. 16. OWWO. Was Continental Oil Co. #4 S. M. Dague. Was D&A. OTD 2772'. Comp. 2-24-42. Recomp. 12-31-70. COTD 1838'. Waterflood producer. Biehl, top 1773'; Clore, top 1793'. New Harmony Consol.

3S, 13W

7, 868'NL, 898'EL, NW. National Associated Petroleum #10 Arthur Akin WS. OWWO. Was H. G. Ames #6 A. Akin. Was plugged Cypress producer. OTD 2515'. Comp. 8-1-50. Recomp. 6-17-70. COTD 214'. Water supply. Pennsylvanian sand, top 60'. New Harmony Consol.

WAYNE COUNTY

1N, 8E

3, NW SE NW. Republic Oil Co. #3 McCracken. Abd. loc. Clay City Consol.

2N, 8E

32, SE NE SW. Midwest Oil Producers #2 Brissenden. Spd. 12-1-70. Comp. 1-11-71. TD 3000'. IP 90 BOP. Aux Vases, top 2922', mca and water frac. Clay City Consol.

2N, 9E

Irr. 30, 330'SL, 330'EL, NW SW. Rural Oil Producers, Inc. #1 Enlow-Wells Consol. OWWO. Was Nation Oil Co. #1 Enlow Comm. Was D&A. OTD 3085'. Comp. 11-13-56. Recomp. 12-17-70. COTD 3085'. D&A. McClosky, top 3073'. Clay City Consol.

1S, 6E

29, 330'NL, 429'EL, SE. Chris Pearson #1 Richards. OWWO. OWDD. Was J. M. Sheppard #1 Richards. Was D&A. OTD 3160'. Comp. 6-28-49. Recomp. 12-17-70. DDTD 3257'. Waterflood producer. Aux Vases, top 3026'; McClosky, top 3112'. Johnsonville Consol.

1S, 8E

10, SW SW SE. Tamarack Petroleum Co. #3 Farmer. Conversion. Was Nation Oil Co. #3 Farmer. Was McClosky producer. Comp. 7-14-69. TD 3188'. Combination water input and producer. Water input, Aux Vases, top 3064'; producer, McClosky, top 3168'. Clay City Consol.

2S, 8E

8, SW SE NW. M. V. Ring #1 C. Simpson. Spd. 11-21-70. Comp. 1-12-71. TD 3320'. IPF 55 BO. McClosky, top 3312', acid. EXTENSION TO CLAY CITY CONSOL.

WHITE COUNTY

3S, 9E

34, 330'NL, 423'EL, SW NE. Midwestern Supply Co. #G-7 Brown. Spd. 12-4-70. Comp. 12-9-70. TD 2452'. D&A. Palestine, top 2445'. Goldengate Consol.

WHITE COUNTY (continued)

4S, 11E

Irr. 30, 1300'NL, 2250'WL, NW. Eason Oil Co. #WI-19 John Clark. Spd. 12-8-70. Comp. 12-12-70. TD 2002'. Water input. Pennsylvanian, top 1354'; Degonia, top 1977'. Phillipstown Consol.

6S, 8E

26, 330'SL, 380'EL, NW. C & E Oil Co. #1-A Hughes-Pyle Comm. Spd. 12-4-70. Comp. 12-12-70. TD 998'. Water input. Pennsylvanian sand, top 984'. Roland Consol.

6S, 9E

22, SW NW NW. Fear & Duncan #2 Phillips. Spd. 7-7-70. Comp. 1-14-71. TD 2314'. Water input. Pennsylvanian, top 1963'. Storms Consol.

7S, 8E

11, SW SE SE. Marion Corp. #2 Roland Pool Unit, Area II, Tr. 22. Conversion. Was Tidewater Oil Co. #2 Baker. Was former Waltersburg and Bethel producer deepened to Aux Vases producer. Comp. 1-1-71. COTD 2445'. Water input. Waltersburg, top 2184'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

3, SW NE SW. Jack W. Stroud #1 Harris. Spd. 12-30-70. Comp. 1-12-71. TD 2994'. D&A - (SO). McClosky dolomite, top 2967'. Johnston City NE.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W, NW SW NE. Earnest Wright #4 Kirchherr. 693'. 12-8-70. Kellerville.

CHRISTIAN COUNTY

9-15N-1W, NE SW NW. Schaefer Oil Co. #1-B Earl Long. 1872'. 12-28-70. Mt. Auburn Consol.

CLARK COUNTY

23-10N-14W, 330'NL, 430'WL, SE SE. Kenneth E. Bush #2 W. Piersall. 1440'. 11-5-70. Johnson North.

23-10N-14W, SE NE SE. K. E. Bush #0-12 E. A. Shawver. 1435½'. 11-11-70. Casey.

26-10N-14W, 255'NL, 220'WL, NW SE. Steger Prod. Mfg. Corp. #5 G. L. Kite. 462'. 4-2-70. Johnson North.

26-10N-14W, 330'EL, 0'SL, SE NW. Vincent R. Trabucco #1 G. L. Kite. 498'. 3-9-70. Johnson North.

26-10N-14W, 570'SL, 270'EL, NE SW. V. R. Trabucco #3 G. L. Kite. 465'. 3-16-70. Johnson North.

26-10N-14W, 220'SL, 240'EL, NE SW. V. R. Trabucco #4 G. L. Kite. 469'. 3-23-70. Johnson North.

CLAY COUNTY

10-5N-5E, NE SE NE. Texas Company #2 J. Rose. 2431'. 11-17-70. Iola Consol.

15-5N-5E, NW SW SE. Texas Company #1 Williams-Risser Comm. 2342'. 12-12-70. Iola C.

16-5N-5E. 193'SL, 247'WL, NW NW. Texas Company #1 A. Cox. 2387'. 12-23-70. Iola Consol.

COLES COUNTY

2-12N-7E, SW SW SW. Walter Duncan #1 Oliver. 1995'. 12-29-70. Mattoon.

CRAWFORD COUNTY

7-5N-12W, NE SE NE. Frederking and Wageman #1-A McSparin, formerly M and E Drilling Co. #1 V. McSparin. 1534'. 11-18-70. Main Consol.

34-7N-13W, 660'SL, 660'EL, SW SW. The Ohio Oil Co. #34 A. P. Woodworth. 912'. 9-27-70. Main Consol.

35-8N-13W, NE NE SW. Mahutska Oil Co. #2 L. A. Ikemire. 1194'. 12-18-70. Main Consol.

14-8N-14W, SE NE SE. K. E. Bush #2 Stanley Washburn, et al, formerly G. F. Critchfield #4 Washburn, formerly Harris Oil Co. #4 Short. 1296'. 9-7-70. Bellair.

14-8N-14W, 400'SL, 400'WL, SE SE. K. E. Bush #3-A Washburn,et al. 1234'. 12-18-70. Bellair

23-8N-14W, NW NE NE. M. C. Milam #1 J. Dillman. 1250'. 12-9-70. Bellair.

EDWARDS COUNTY

29-2S-14W, NE SW NW. C. A. Cruea #1 S. T. Wick. 3109'. 10-28-70. Albion East.

EFFINGHAM COUNTY

17-6N-7E, SE SW SE. Jet Oil Co. #1 General American Life Ins. 2963'. 12-18-70. Sailor Springs Consol.

17-6N-7E, SW SE SE. Jet Oil Co. #2 Mellendorf. 2915'. 12-17-70. Sailor Springs Consol.

17-6N-7E, NW SE SE. Jet Oil Co. #4 Mellendorf. 2902'. 12-11-70. Sailor Springs Consol.

20-6N-7E, NW NE NE. Jet Oil Co. #1 Blunt. 2987'. 12-21-70. Sailor Springs Consol.

20-6N-7E, NE NW NE. Jet Oil Co. #4 Blunt. 2921'. 12-10-70. Sailor Springs Consol.

FAYETTE COUNTY

31-7N-3E, 150'NL, 150'EL, SE. Mulberry Oil & Gas Co. #1 Eliza Reed. 1573'. 6-9-70. Louden.

HAMILTON COUNTY

18-6S-6E, SE SW SW. E. H. Kaufman #6 Cecil Hayes. 3222'. 11-5-70. Dale Consol.

19-6S-6E, NE NW NW. E. H. Kaufman #1 T. L. Qualls. 3225'. 11-13-70. Dale Consol.

5-7S-5E, NE SW SE. C. E. Brehm Drilling & Producing #1 Carter. 3244'. 12-16-70. Dale Consol.

JASPER COUNTY

34-7N-10E, NE SE NW. M. L. Van Fossan #1 Gibbons, formerly J. J. Lynn #1 G. J. Dorn. 3018'. 12-8-70. Clay City Consol.

LAWRENCE COUNTY

7-2N-11W, 2263'NL, 330'EL, Location 161. Dean A. Little #1 Ralph Akin. 2125'. 12-5-70. Lawrence.

8-2N-11W, SW SE NW. Dean A. Little #1 Ravellette. 2190'. 12-7-70. Lawrence.

2-4N-13W, SW NE NW. Davison & Co. #0-7 F. B. Baltzell. 1715'. 12-5-70. Lawrence.

2-4N-13W, SE NE NW. The Nation Oil Co. #2 F. Baltzell. 1655'. 12-7-70. Lawrence.

MARION COUNTY

4-1N-3E, SE SE SW. National Assoc. Petro. Co. #1 Orville L. Charlton "B". 2786'. 12-27-70. Exchange West.

RICHLAND COUNTY

30-2N-14W, NE SW NE. Continental Oil Co. #1 H. L. Ridgely, formerly Calvert Drilling Co. #1 H. E. Ridgely. 3244'. 5-27-69. (Salt water disposal, formerly a producer.) Parkersburg Consol.

17-3N-9E, 1074'SL, 789'WL, SE NE. Edwin L. Siess #1 W. Warren Comm. 3549'. 12-23-70 Clay City Consol.

6-4N-10E, SW SE NW. Dean A. Little #1 Murray Heirs "B". 2864'. 12-28-70. Clay City Consol.

WABASH COUNTY

9-2S-13W, 1250'SL, 1060'EL, SE SW. S. E. Boxell #1 Van Ault et al Comm. Block A. 2754'. 12-4-70. New Harmony Consol.

WHITE COUNTY

18-5S-14W, SE SW SW. Clark & Clark #1 Charles Ford et al. 3000'. 12-17-70. Maunie North.

18-5S-14W, NW SE SW. Gilliam Drlg. Co. #4 Charles Ford et al. 3055'. 12-15-70. Maunie North.

19-5S-14W, NW NE NW. Clark & Clark #1 Fred Henning. 2990'. 12-7-70. Maunie North.

19-5S-14W, 990'NL, 940'WL, NE NW. Clark & Clark #6 Fred Henning. 2999'. 12-22-70. Maunie North.

19-5S-14W, NW SW NW. Ryan Oil Co. #4 Richard Henning. 2962'. 12-31-70. Maunie North.

19-5S-14W, SE NW NW. Clark & Clark #2 Richard Henning et al. 3002'. 12-11-70. Maunie North.

19-5S-14W, NW NW NW. Clark & Clark #4 Richard Henning et al. 3010'. 12-29-70. Maunie North.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 92. Petroleum Industry in Illinois in 1968 (1970).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 412 February 1971

THE LIBRARY OF THE
MAR 12 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

DISCOVERIES

New Fields

WEST YORK, Crawford County, 10-8N-12W, Devonian at 2820'. Discovery well, Arden G. Guyer #1 Clinton Angel, oil well, IP not available.

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from March 1970 through February 1971

Pool:	County	Twp.	Rng.
March 1970			
	Corinth South: Williamson	9S	4E
	Roby East: Christian	15N	3W
April			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February 1971			
	West York: Crawford	8N	12W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	10	58	3,707
Feb.	16	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	32	0	1	30	3	15	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	16	88	3,606
	317(1)	4(1)	13(1)	297(4)	36	198	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,200

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through January 1971 are from reports received directly from crude gathering companies. The figure for February 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Struc tur Tes
Christian	4	3	1	2	-	-	-	-	-
Clay	3	2	1	-	1	-	-	-	-
Coles	1	2	1	1	-	-	-	-	-
Crawford	4	3	3	-	-	-	-	-	-
Cumberland	2	1	-	1	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	2	3	-	2	-	-	1	-	-
Fayette	2	1	1	-	-	-	-	-	-
Franklin	-	2	-	-	-	1	-	1	-
Gallatin	2	6	-	-	-	-	6	-	-
Hamilton	3	-	-	-	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	-	2	-	-	-	-	1	1	-
Lawrence	2	2	2	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	3	3	1	-	-	-	2	-	-
Perry	2	-	-	-	-	-	-	-	-
Richland	-	6	2	-	-	-	4	-	-
Saline	3	3	-	-	1	-	2	-	-
Sangamon	1	2	1	1	-	-	-	-	-
Wabash	3	2	-	-	-	1	1	-	-
Washington	9	5	2	1	-	1	1	-	-
Wayne	-	10	1	2	1	-	6	-	-
White	-	2	-	-	-	-	2	-	-
Williamson	1	1	-	1	-	-	-	-	-
	51	61	16	11	3	3	26	2	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, January 29, 1971 through February 25, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Fulton	2	-	-	-	-	-	-
Iroquois	-	2	-	-	-	2	-
Livingston	5	-	-	-	-	-	-
Logan	5	-	-	-	-	-	-
Mason	3	-	-	-	-	-	-
Peoria	3	-	-	-	-	-	-
Schuyler	3	-	-	-	-	-	-
Stark	1	-	-	-	-	-	-
	22	2	-	-	-	2	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, January 29, 1971, through February 25, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

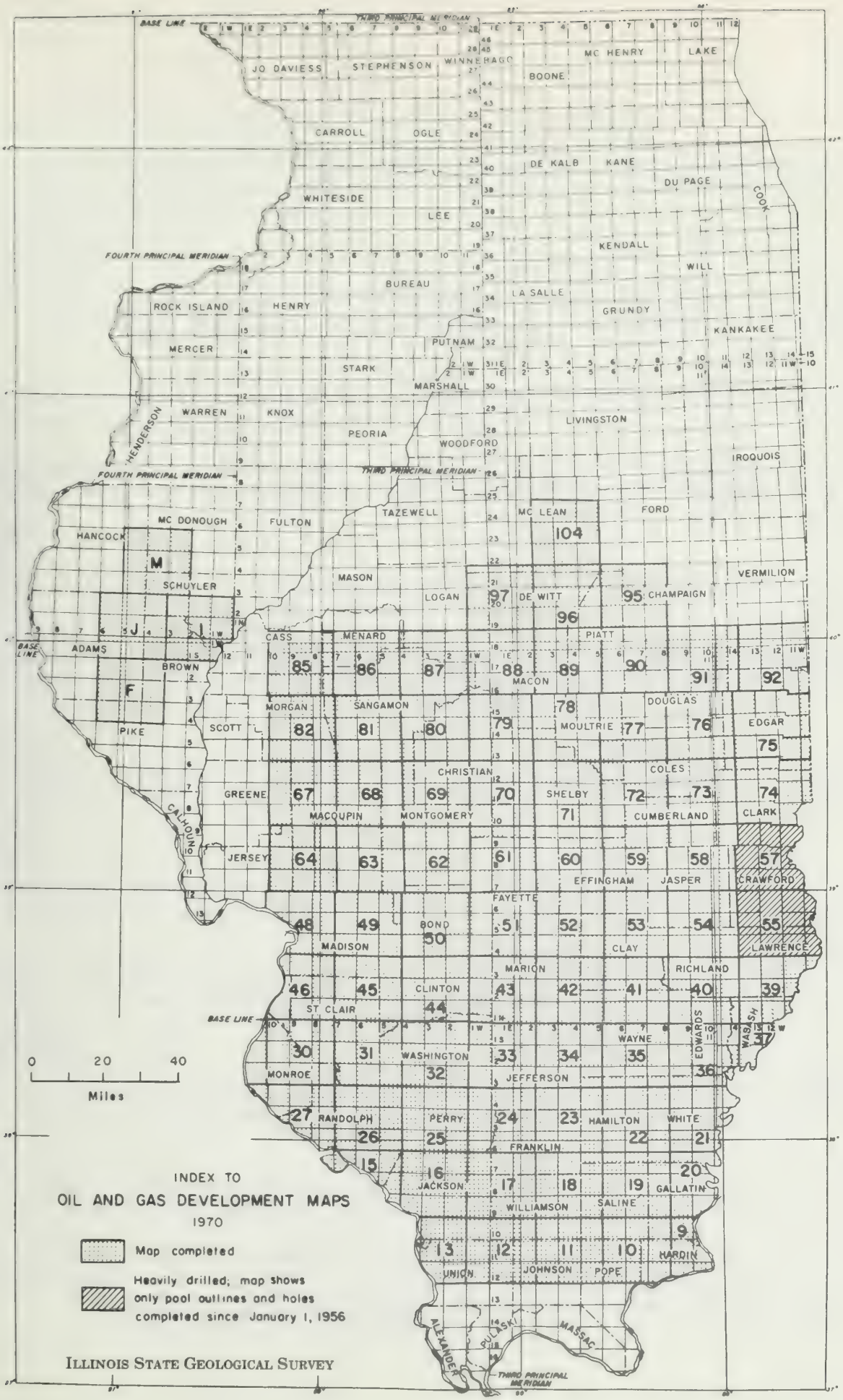
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM JANUARY 30, 1971 TO FEBRUARY 26, 1971

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

14N, 3W

13, 1657'NL, 330'EL, NW NE. John Carey Oil Co. #1 Harold Grieve. Spd. 1-19-71. Comp. 2-9-71. TD 1945'. D&A. Silurian, top 1896'. WN-Mt. Auburn Consol.

15N, 3W

13, SE NE SE. I. R. Bennett #3 Swope. Spd. 12-3-70. Comp. 12-7-70. TD 1805'. D&A. Silurian, top 1786'. Roby East.

13, SW SE NE. Comanche Oil Corp. #6 Swope. Spd. 11-6-70. Comp. 1-20-71. TD 1785'. IP 55 BOP/60 BW. Silurian, top 1770', acid and frac. Roby East.

CLAY COUNTY

2N, 6E

16, SE SE SE. C. T. McDermott Oil #1 McDoval. Abd. loc. Zenith North.

3N, 7E

27, SE NW NW. J. B. MacGregor #1 Cunningham. OWDD. Was Shulman Brothers. Was D&A. OTD 3007'. Comp. 11-17-53. Recomp. 1-27-71. DTD 3616'. IP 14 BOP/14 BW. McClosky, top 2998', mca. Sailor Springs Consol.

5N, 5E

3, SW NW SE. Tom Kiernan #3 C. E. Post. Spd. 12-2-70. Comp. 2-13-71. TD 2471'. IP 25 BOP/6 BW. Aux Vases, top 2375', frac. Iola Consol.

COLES COUNTY

12N, 7E

2, SW SE SE. Charles Armantrout #C-1 Oliver. Spd. 1-5-71. Comp. 2-14-71. TD 1937'. IP 80 BOP/10 BW. Cypress, top 1752', mca, salt water frac. Mattoon.

12N, 10E

6, NE NW SE. Lowell & Leon Hagen #1 Robert Stevenson. Spd. 1-18-71. Comp. 2-3-71. TD 735'. D&A. St. Louis, top 725'. WF.

CRAWFORD COUNTY

7N, 13W

29, 659'SL, 600'EL, NW NE. Royalco, Inc. #B-2 Best. Spd. 12-23-70. Comp. 1-26-71. TD 1370'. IP 10 BOP/13 BW. Bethel, top 1346', shot. Main Consol.

8N, 12W

3, C-SE SE. Arden Guyer #1 Henry Maddox. Spd. 11-30-70. Comp. 12-28-70. TD 2860'. IP 6 BOP/16 BW. Devonian, top 2834', acid. West York.

10, NE NE NE. Arden G. Guyer #1 Clinton Angel. Spd. 10-16-70. Comp. 11-3-70. TD 2880'. Oil well, IP not available. Devonian, top 2820', acid.
DISCOVERY OF WEST YORK FIELD. (Erroneously run as temp. abd. in December, 1970, Drilling Report.)

CUMBERLAND COUNTY

9N, 8E

34, SW SW SW. National Associated Petroleum #1 Leland J. Croft. Spd. 2-2-71. Comp. 2-23-71. TD 2752'. D&A. Fredonia, top 2688'. WF.

EDWARDS COUNTY

1N, 14W

9, 400'SL, 330'WL, SE. R K Petroleum Corporation #1 Raymond Kegley, WI (2). Conversion. Was Spar Mountain producer. Comp. 2-2-71. COTD 2980'. Water input. Spar Mountain, top 2968'. Berryville Consol.

1S, 10E

15, 540'NL, 330'EL, SE NE. Edward J. Saxe #1 Lyle Thread. Spd. 1-18-71. Comp. 1-30-71. TD 3381'. D&A. St. Louis, top 3365'. WN-Bone Gap Consol.

2S, 14W

9, SE SW NW. Ram Oil Corp. #1 Alma Schmidt. Spd. 1-28-71. Comp. 2-8-71. TD 304 D&A. Ohara, top 3007'. Browns South.

FAYETTE COUNTY

8N, 3E

16, NE SW NE. N. A. Baldridge #1A Ping Brothers. Spd. 12-7-70. Comp. 1-15-71. TD 1616'. IP 9 BOP/160 BW. Cypress, top 1516'; Bethel, top 1606', frac. Louden.

FRANKLIN COUNTY

5S, 3E

30, NE NE NE. Ruth Ann Jones Davenport #2 Lake. Conversion. Was Bond D. Jones #2 Lake. Was temp. abd. OTD 2804'. Comp. 12-14-60. Recomp. 6-69. COTD 23 SWD. Hardinsburg, top 2306'. Whittington.

7S, 2E

1, 365'SL, 380'EL, NE SE. R K Petroleum Corp. #WS-1 West Frankfort Unit. Spd. 12-15-69. Comp. 12-31-69. TD 198'. Water supply. Pennsylvanian sand, top 131'. West Frankfort Consol.

GALLATIN COUNTY

7S, 8E

24, SW NE SE. John B. Murvin #2 Awalt. Conversion. Was Bethel and Aux Vases producer. Comp. 6-1-69. COTD 2785'. Water input. Bethel, top 2734'. Roland Consol.

24, SW SE NE. John B. Murvin #1 Jann. Conversion. Was Sanders and Fye #1 C. Jann. Was Bethel producer. Comp. 6-1-69. COTD 2800'. Water input. Bethel, top 2730'. Roland Consol.

24, NE NW SE. John B. Murvin #1 Johnson. Conversion. Was Bethel producer. Comp. 6-1-69. COTD 2750'. Water input. Bethel, top 2715'. Roland Consol.

24, NE SW NE. John B. Murvin #4 Johnson. Conversion. Was Bethel producer. Comp. 6-1-69. COTD 2785'. Water input. Bethel, top 2718'. Roland Consol.

24, SW NE NE. John B. Murvin #3 S. Moore. Conversion. Was W. C. McBride, Inc. #3 S. Moore. Was Bethel and Aux Vases producer. Comp. 6-1-69. COTD 2800'. Water input. Bethel, top 2756'. Roland Consol.

'ALLATIN COUNTY (continued)

'S, 8E

24, SE NE NW. John B. Murvin #2 Walters. Conversion. Was Cypress and Aux Vases producer. Comp. 6-69. COTD 2780'. Water input. Cypress, top 2579'. Roland Consol.

ROQUOIS COUNTY

:6N, 13W

16, 75'NL, 115'EL, NE. Northern Illinois Gas #1 Hummel. Spd. 11-17-69. Comp. 12-20-69. TD 3915'. Gas storage observation. Mt. Simon, top 3704'. CRESCENT CITY GAS STORAGE.

1, 120'SL, 60'EL, SE. Northern Illinois Gas #1 Hungness. Spd. 2-13-70. Comp. 3-7-70. TD 4005'. Gas storage observation. Mt. Simon, top 3704'. CRESCENT CITY GAS STORAGE.

EFFERSON COUNTY

.S, 1E

30, SE SE NW. N. A. Baldridge #3 J. A. Wacker. Conversion. Was N. A. Baldridge #3 Wacker. Was temp. abd 10-14-58. OTDPB 1790'. Comp. 6-1-69. COTD 1790'. Water input. Cypress, top 1780'. Irvington East.

.S, 3E

23, NE SW NE. Texaco Inc. #2 E. H. Meyer (Tr. 16). Conversion. Was Shell Oil Co. #2 E. H. Meyers. Was McClosky producer. Comp. 1-11-71. COTD 2882'. Water input. McClosky, top 2722'. Divide Consol.

AWRENCE COUNTY

2N, 12W

11, 330'NL, 430'EL, SW NW. Herman E. Brinkley #4 Gillespie. Spd. 8-27-70. Comp. 11-20-70. TD 1260'. Oil well, IP not available. Pennsylvanian, top 1256', frac. Lawrence.

4N, 12W

20, 391'SL, 386'EL, NW SW. Marathon Oil Co. #50 C. L. Lewis. Spd. 11-11-70. Comp. 1-6-71. TD 1644'. Waterflood producer. Bridgeport, top 874'; Cypress, top 1316'; Bethel, top 1395'. Lawrence.

ARION COUNTY

.N, 2E

5, 340'SL, 185'EL, NE. Texaco Inc. #81 City of Centralia (Salem Unit O/A Tr. 152). OWDD and Conversion. Was Salem and McClosky producer. OTD 2235'. Converted to Aux Vases water input 1964. Deepened to 2260' and reconverted to Salem producer. Comp. 2-9-71. DDTD 2260'. Waterflood producer. Salem, top 2216'. Salem Consol.

2N, 2E

20, 1130'NL, 635'EL, NE SE. Texaco Inc. #4 Young Heirs (Salem Unit O/A Tr. 38). Conversion. Was Tomlin and Billingsley #4 Young Heirs. Was Devonian producer. Temp. abd. 1958. OTD 3431'. Comp. 1-23-71. COTD 2224'. Water input. Salem, top 2190'. Salem Consol.

21, 212'NL, 520'WL, SW. Texaco Inc. #2 W. B. Young (Salem Unit O/A Tr. 44, Well #35). Conversion. Was Magnolia Petroleum Company #3 W. B. Young. Was Devonian producer. OTD 3520'. Recompleted as Salem producer. Comp. 1-11-71. COTD 2321'. Salem, top 2216'. Salem Consol.

MARION COUNTY (continued)

4N, 1E

21, 1320'SL, 338'WL, SE SW. Karchmer Pipe and Supply Co. #3-A Meryman. Spd. 1-1-71. Comp. 1-11-71. TD 1448'. IP 15 BOP/15 BW. Aux Vases, top 1442'. Patoka.

RICHLAND COUNTY

2N, 10E

29, NE SW NE. Triangle Oil Co. #2 Bowen. Abd. loc. Calhoun South.

4N, 9E

1, SE SW NW. Wayne Smith, Operator #W-1 C. L. Dees. Conversion. Was Pure Oil Co. #1 C. L. Dees. Was Aux Vases producer. Comp. 6-1-69. COTD 2875'. Water input. Aux Vases, top 2825'. Clay City Consol.

1, SE NW NW. Wayne Smith, Operator #W-3 C. L. Dees. Conversion. Was Pure Oil Co. #3 C. L. Dees. Was Aux Vases producer. Comp. 6-1-69. COTD 2878'. Water input. Aux Vases, top 2842'. Clay City Consol.

1, NW SW SW. Wayne Smith, Operator #W-3 Porter Consol. Conversion. Was J. J. Lyn #3 Porter Consol. Was Aux Vases producer. Comp. 6-1-69. COTD 2857'. Water input. Aux Vases, top 2842'. Clay City Consol.

12, NW NW NW. Wayne Smith, Operator #W-3 Hayes. Conversion. Was J. J. Lynn #3 A. Hayes. Was Aux Vases producer. Comp. 7-1-69. COTD 2885'. Water input. Aux Vases, top 2844'. Clay City Consol.

4N, 10E

Irr. 5, 417'SL, 330'EL, NE NE. John M. Zanetis #1 D. Kermicle. Spd. 12-18-70. Comp. 2-16-71. TD 3007'. IP 110 BOP. McClosky, top 2892', acid. Clay City Consol.

5, NE NE NE. Zanetis Oil Properties #1 Forrest Kermicle. Spd. 1-2-71. Comp. 2-16-71. TD 3006'. IP 116 BOP/Trace of water. McClosky, top 2908', nat.; 2946', acid. Clay City Consol.

SALINE COUNTY

8S, 6E

21, SW SW SW. R K Petroleum Corp. #WI-1 Ralph L. Whitlock. Conversion. Was Aux Vases producer. Comp. 2-2-71. COTD 2898'. Water input. Aux Vases, top 2850'. Raleigh South.

21, NW SW SW. R K Petroleum Corp. #WI-2 Ralph L. Whitlock (1A). Conversion. Was Aux Vases producer. Comp. 2-2-71. COTD 2875'. Water input. Aux Vases, top 2860'. Raleigh South.

19, SW SE NE. Slagter Producing Corp. #1-A Kendall Bramlet. OWWO. Was J. D. Turner #1 Bramlett Comm. Was D&A. OTD 2240'. Comp. 1-16-51. Recomp. 2-16-71. COTD 1940'. IP 5 BOP/some water. Palestine, top 1902', mca, acid and frac. Eldorado Consol.

SANGAMON COUNTY

15N, 3W

10, NW NW SW. M & N Oil Co. #4 Taft. Spd. 12-13-70. Comp. 12-30-70. TD 1750'. D&A. Silurian, top 1665'. Roby.

15N, 4W

14, SW NW SW. Shawn Oil Co. #4 Coe. Spd. 11-21-70. Comp. 1-26-71. TD 1688'. IP 2 BOP. Silurian, top 1647', acid. Black Branch.

WABASH COUNTY

2N, 12W

33, NW SE NE. Robert Dayson #1 C. O. Lanman. OWWO. Was Mt. Carmel Drilling #1 C. I. Lanman. Was D&A. OTD 3002'. Comp. 1-19-66. Recomp. 1-27-71. COTD 2250'. D&A. McClosky, top 2220'. Allendale.

1S, 13W

1, SE NE NE. Andy G. Hocking #1 Everett Smith. Spd. 6-10-70. Comp. 2-2-71. TD 1656'. Water input. Biehl, top 1645'. Mt. Carmel.

2S, 13W

17, SE SE SE. Getty Oil Co. #6 C. M. Batson (Tr. #9). Conversion. Was Magnolia Petroleum Co. #6 C. M. Batson. Was Bethel producer. Comp. 1-25-71. COTD 2575'. Water input. Clore, top 1781'; Bethel, top 2551'. New Harmony Consol.

WASHINGTON COUNTY

2S, 1W

2, 1045'SL, 1040'WL, SW. N. A. Baldridge #1 Cecil Triegloff. Spd. 2-1-70. Comp. 2-6-70. TD 1494'. Water input. Cypress, top 1460', est. Richview.

11, 160'NL, 570'EL, NW NW. N. A. Baldridge #1 Flick. Spd. 9-17-70. Comp. 12-15-70 TD 1465'. IP 3 BOP/7 BW. Cypress, top 1448', est., nat. Richview.

11, 444'NL, 170'WL, NW. N. A. Baldridge #1 Niederhoefer. Conversion. Was Cypress producer. Comp. 1-16-70. TD 1500'. Water input. Cypress, top 1466'. Richview.

21, NW NW SE. N. A. Baldridge #1 Waldo Moore. Spd. 10-30-68. Comp. 1-10-69. TD 1609'. D&A. Benoist, 1548', est. WN-Pyramid.

25, SW SW NW. N. A. Baldridge #1 Kujawa-Thompson. Spd. 7-3-69. Comp. 7-15-69. TD 1660'. IP 14 BOP. Benoist, top 1654', shot. Ashley East.

WAYNE COUNTY

1N, 8E

Irr. 3, 990'NL, 330'WL, NE NW. Republic Oil Co. #2 McCracken. Conversion. Was McClosky producer. Comp. 8-25-70. COTD 3142'. Combination SWD and producer. SWD, Pennsylvanian, top 716'; producer, Ohara, top 3042'; Spar Mountain, top 3066'. Clay City Consol.

1N, 9E

18, 360'NL, 330'WL, NE SE. National Associated Petroleum #1 Elmo Atteberry "A". Spd. 2-3-71. Comp. 2-23-71. TD 3338'. D&A. McClosky, top 3316'. WN-Clay City Consol.

2N, 8E

32, SE NW SW. John B. Murvin #1 Jacob Barth. OWWO. Was T. S. Doran #1 Jacob Barth. Was D&A. OTD 3123'. Comp. 9-23-52. Recomp. 2-16-71. COTD 3123'. IP 15 BOP. Aux Vases, top 2910', acid, water frac. Clay City Consol.

1S, 6E

22, 657'SL, 330'WL, NW SE. Texaco Inc. #3 A. L. Harlan (Tr. 3). Conversion. Was Aux Vases and McClosky producer. Comp. 1-11-71. COTD 3209'. Water input. Aux Vases, top 3075'; McClosky, top 3198'. Johnsonville Consol.

WAYNE COUNTY (continued)

1S, 6E

26, NE NE NE. Carl E. Busby #1 Claudia Ralston. Spd. 1-19-71. Comp. 2-9-71. TD 3271'. D&A (SO). McClosky, top 3250'. Clay City Consol.

1S, 8E

10, NW NE NE. Union Oil Company of California #4 W. W. Lawrence (Deer Creek Unit). Conversion. Was Perry Fulk #4 W. Lawrence. Was Aux Vases producer. Comp. 2-1-71. COTD 3062'. Water input and SWD. Aux Vases, top 3039'. Clay City Consol.

12, 380'NL, 330'EL, NW NW. Robinson Production #2-A Blackburn. Spd. 9-22-69. Comp. 11-10-69. TD 3093'. IP 2 BOP/10 BW. Aux Vases, top 2998'. Clay City Consol. (This well was erroneously run in the September, 1969, Drilling Report as D&A, TD 3107'.)

19, SW NW SE. Watkins Drilling Co. #3 Harve Miller. Conversion. Was McClosky producer. Comp. 12-1-69. COTD 2878'. SWD. Cypress, top 2862'. Clay City Consol.

19, 313'NL, 330'EL, SW. Watkins Drilling Co. #1 K. M. Thacker. Conversion. Was Aux Vases producer. Comp. 12-69. COTD 3302'. Water input. Aux Vases, top 3135'. Clay City Consol.

2S, 7E

3, SW NW NW. H. H. Weinert Est. #3 MacPherson "B". Conversion. Was T. G. Jenkins #3-B Lydia MacPherson. Was Aux Vases producer. Comp. 12-26-69. COTD 3260'. Water input. Aux Vases, top 3115'; McClosky, top 3246'. Clay City Consol.

10, C-W/2, NW NW. H. H. Weinert Estate #1 D. K. Davis (S. Boyleston Unit). Conversion. Was Texaco Inc. #1 D. Davis. Was Aux Vases producer. Comp. 10-30-69. COTD 3130'. Water input. Aux Vases, top 3104'. Clay City Consol.

WHITE COUNTY

3S, 14W

31, NW SW NW. Rhea Fletcher #2 Gray Estate. Conversion. Was McClosky producer. Comp. 7-5-69. COTD 1972'. Water input. Biehl, top 1821'. Phillipstown Consol.

7S, 8E

12, SE NW NE. F. J. Fleming Drilling #3 B. Downen. Conversion. Was Bethel producer. Comp. 9-68. COTD 2784'. Water input. Cypress, top 2603'; Bethel, top 2774'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

10, NW NW NW. C. E. Brehm Drilling and Producing #1 Oeth et al. Spd. 2-6-70. Comp. 2-12-17. TD 2985'. D&A. McClosky, top 2960'. Johnston City NE.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, odified to agree with original completion. The total depth, date of plugging and resent field assignment are listed.

BOND COUNTY

1-5N-4W, SE NW SE. Cahill and Smith #2 Belle Brown. 648'. 10-31-70. Old Ripley.

CHRISTIAN COUNTY

-14N-3W, NW NE NE. M. M. & S. Oil Co. #3 Hunsley. 1814'. 12-31-70. Edinburg West.

CLAY COUNTY

-2N-8E, NW SW NE. Union Oil Co. of Calif #7 Land Bank (Thomas School Unit), formerly Walter Duncan #7 Carroll. 2671'. 9-14-70. (Water input, formerly a producer.) Clay City Consol.

6-3N-5E, NW SE SW. J. L. Cowan #1 Hollman. 2960'. 11-27-70. Kenner.

6-3N-5E, NE SE SW. J. L. Cowan #1 Hollman-Gill Comm. 2907'. 10-16-70. Kenner.

6-3N-5E, NE SW SW. J. L. Cowan #1 Tackett. 2960'. 12-9-70. Kenner.

6-3N-5E, SE SW SW. J. L. Cowan #2 Tackett. 2890'. 12-11-70. Kenner.

6-3N-5E, NW SW SW. J. L. Cowan #3 Tackett. 2960'. 12-15-70. Kenner.

4-5N-5E, SE NW NW. Tidewater Oil Co. #3 M. J. Reed, formerly Central Pipe Line Co. #3 Reed Heirs. 2360'. 12-14-70. (Water input (Bethel and Aux Vases), formerly a producer.) Iola Consol.

COLES COUNTY

-13N-7E, 2310'NL, 990'WL, NE SW. Thomas C. Rappe #5 Borntreger. 1837'. 12-22-70. Cooks Mills Consol.

-13N-7E, SW SE NW. T. C. Rappe #1 Macklin & Caton. 1885'. 1-9-71. Cooks Mills Consol.

6-13N-7E, SE SW NW. G. M. S. Oil Co. #7 Kuhn, formerly Partlow and Cochonour #7 Kuhn. 1891'. 12-18-70. (Water input, formerly a producer.) Cooks Mills Consol.

5-14N-7E, SW NE NW. Bradley Producing Corp. #1 A. Beckman "B", formerly M. H. Richardson #1 A. Beckman "B". 1811'. 11-17-70. (Water input, formerly a producer). Cooks Mills Consol.

CRAWFORD COUNTY

-6N-12W, NW NW SE. N. B. Smith Drilling Co. #1 Stanley. 1588'. 1-11-71. Main Consol.

25-6N-12W, SE NW SW. Cato Enterprises, Inc. #1 E. L. Butcher. 1713'. 10-2-70. Main Consol.

6-6N-13W, 250'SL, 250'WL, NE NE. Mahutska Oil Co. #11-A M. E. Bond. 935'. 12-23-70. Main Consol.

20-8N-13W, NW SW SE. F. L. Beard #1 Sellars, formerly J. E. Woofter Drlg. Co. #1 Sellars. 1300'. 10-7-70. New Bellair.

25-8N-14W, 330'SL, 690'EL, NW SW. R. S. Wyrick #1 O. Ping et al. 1213'. 1-5-71. Bellair.

EDWARDS COUNTY

-3S-14W, NW SW NW. New Illinois Mid-Continent Oil #1 V. Jacobs. 3226'. 10-20-70. Phillipstown Consol.

EFFINGHAM COUNTY

17-6N-7E, NE SW SE. Jet Oil Co. #3 General American Life Ins. Co. 2898'. 12-19-70. (Water input, formerly a producer.) Sailor Springs Consol.

EFFINGHAM COUNTY (continued)

20-6N-7E, SE NW NE. Jet Oil Co. #2 Blunt. 2883'. 12-8-70. (Water input, formerly a producer.) Sailor Springs Consol.

FAYETTE COUNTY

30-6N-3E, SE SW NW. Henry Rosenthal & Co. #14 Washburn, formerly Erma Rosenthal #14 Washburn. 3185'. 1-15-71. (Salt Water Disposal, formerly a producer.) St. James
31-7N-3E, SE SE SE NE. Jarvis Bros. #2 Homan "A". 1560'. 9-2-70. Louden.

FRANKLIN COUNTY

1-6S-2E, NW NW NW. W. I. Lewis #1-E Kirk. 2846'. 10-6-70. Benton North.
30-7S-3E, 80'NL, 230'EL, SW SE. R. Bartmes #1 Wastier Heirs. 2889'. 10-27-70. West Frankfort Consol.

GALLATIN COUNTY

33-8S-9E, NE SE SW. R. C. Davoust #1 Drone. 1575'. 11-24-70. Junction North.

HAMILTON COUNTY

11-6S-5E, NE SE NE. E. H. Kaufman #1 John Beacham. 3233'. 1-5-71. Dale Consol.
11-6S-5E, SE NW NE. E. H. Kaufman #W-6 Hunt, formerly E. H. Kaufman #1 Willie Hunt. 3246'. 12-19-70. (Water Supply Well (Cypress), formerly a producer.) Dale Consol.
12-6S-5E, NW SW NW. E. H. Kaufman #4-B Beacham. 3209'. 1-8-71. Dale Consol.
24-6S-5E, NE NW SE. Magnolia Petro. Co. #1-W Hamilton-McFarland Unit, formerly Magnolia Petro. Co. #1 Hamilton-McFarland. 3137'. 1-22-71. (Water input, formerl a producer.) Dale Consol.
24-6S-5E, SW NW SE. Magnolia Petro. Co. #2-W Hamilton-McFarland Unit, formerly Magnolia Petro. Co. #2 Hamilton-McFarland. 3127'. 1-18-71. (Water input, formerl a producer.) Dale Consol.
24-6S-5E, SE NW SE. Magnolia Petro. Co. #4 Hamilton-McFarland Unit. 3140'. 1-27-71. Dale Consol.
19-6S-6E, SW SW NW. Stewart Oil Co. #2 Craddock-Armes. 3157'. 10-17-70. (Water input, formerly a producer.) Dale Consol.
19-6S-6E, SW NE NW. E. H. Kaufman #1 Cecil Hayes. 3171'. 11-30-70. (Water input, formerly a producer.) Dale Consol.
8-6S-7E, SW NE NW. Joe A. Dull #1 Shirley Neel. 3060'. 12-15-70. Dale Consol.
4-7S-5E, NW SW SW. C. E. Brehm Drlg. & Producing #1 J. D. McFarland. 3223'. 1-15-71. Dale Consol.
5-7S-5E, SE SE SW. C. E. Brehm Drlg. & Producing #1 Cardwell. 3268'. 12-11-70. (Water input, formerly a producer.) Dale Consol.
5-7S-5E, SE SW NE. C. E. Brehm Drlg. & Producing #1 Sweitzer Comm. 3238'. 1-25-71. Dale Consol.
5-7S-5E, NE SE SE. C. E. Brehm Drlg. & Producing #1 S. Waller et al. 3226'. 1-5-71. Dale Consol.
5-7S-5E, SE NE SE. C. E. Brehm Drlg. & Producing #2 Williams Heirs. 3220'. 1-1-71. (Water input, formerly a producer.) Dale Consol.

JEFFERSON COUNTY

25-2S-1E, 330'SL, 345'WL, NE NE. Edgar Petro. Co. #2 Bourland, formerly Victor M. Scheef #1 Bourland. 2028'. 11-30-70. Woodlawn.
25-2S-1E, 356.5'NL, 330'EL, NW NE. Victor M. Scheef #1 O. Watkins et al. 2036'. 11-21-70. Woodlawn.

JEFFERSON COUNTY (continued)

.3-2S-4E, 660'NL, 660'EL, SE. Central Pipe Line Co. #1 J. T. Henry. 3089'. 1-12-71. Markham City North.

.3-2S-4E, SW NE SE. Central Pipe Line Co. #2 J. T. Henry. 2960'. 1-13-71. Markham City North.

21-3S-3E, SE NE SE. E. T. Robinson #1-B O. Smith. 2823'. 1-26-71. King.

34-3S-3E, NE SE SW. Farrar Oil Co. #2 S. M. Story, formerly Nash Redwine #2 S. M. Story. 2730'. 1-23-71. (Water input, formerly a producer.) King.

34-3S-3E, SE SE SW. Farrar Oil Co. #3 Story, formerly Nash Redwine #3 Story. 2729'. 1-20-71. (Water input, formerly a producer.) King.

JASPER COUNTY

-5N-11E, SE SE NW. John W. Rudy #1 Menke. 2861'. 12-1-70. Ste. Marie.

R 6-5N-11E, 600'SL, 330'WL of Frac. NW/4. John W. Rudy #2 Menke. 2854'. 1-17-71. Ste. Marie.

-7N-14W, SE NW NW. Ego Oil Co., Inc. #1-A Freda Applegate. 2094'. 1-16-71. Hunt City East.

LAWRENCE COUNTY

6-2N-11W, 380'NL, 330'EL, NW NE. Payne Brothers #1 Grace Hopkins. 1305'. 1-29-71. St. Francisville East.

1-2N-12W, 450'NL, 930'WL, NE. Charles E. Carr #0-8 Augustus Knight. 986'. 12-16-70. Lawrence.

7-2N-12W, SE SW NW. Charles E. Carr #4-A King Heirs. 1565'. 12-30-70. Ruark.

4-3N-13W, NW NW SE. M & J Oil Producers, Inc. #1 Daily-Scherer. 2101'. 8-17-70. Lawrence West.

8-4N-12W, SW SW NE. The Ohio Oil Co. #27 J. H. Klinger. 1385'. 1-12-71. Lawrence.

MACON COUNTY

1-16N-1E, SE SW SE. Ware Watson #1 Ruth Cottle, formerly Welker Oil Co. #1 Ruth Cottle. 1960'. 1-5-71. Blackland.

2-16N-1E, SW NE NE. Ware Watson #1 Korenwald. 1977'. 1-7-71. Blackland North.

2-16N-1E, NW SE NE. Ware Watson #1 Millikin Est. 1962'. 1-6-71. Blackland North.

MADISON COUNTY

7-6N-6W, SW SW NW. O. R. Shull #1 Hunecke. 568'. 11-14-70. Livingston.

7-6N-6W, 662'SL, 365'WL, NW. O. R. Shull #4 A. Hunecke. 575'. 11-16-70. Livingston.

PERRY COUNTY

3-4S-1W, 300'NL, 380'EL, SW NW. Hammack and Hoorebeke #2 Blythe Hampleman Comm. 1167'. 2-5-71. Tamaroa South.

RICHLAND COUNTY

1-2N-8E, NE NE NE. Pure Oil Co. #1 Minnie Taylor "B". 3030'. 1-25-71. Clay City Consol.

3-3N-14W, NE SE NE. Triangle Oil Co., Inc. #1 W. Bunn. 3260'. 1-1-71. Parkersburg Consol.

rr. 34-5N-10E, 330'SL, 2210'WL, SW. J. W. Rudy Co. #1-C WF1 Stiff, formerly J. W. Rudy Co. #1-C Stiff. 2927'. 10-26 70. (Water input, formerly a producer.) Olney Consol.

SALINE COUNTY

16-8S-7E 310'SL 350'EL, SW. John Stelle Assoc. #2 P. McKinnis et al Comm. Unit. 2928'. 1-29-71. Eldorado Consol.

16-8S-7E, 310'NL, 315'EL, SE SE. Brewer-Robison Oil Co. #1 Roberson Heirs. 2740'. 1-29-71. Eldorado Consol.

16-8S-7E NE SE SW. Richard W. Portis #1 Stinson Comm. 2190'. 1-29-71. Eldorado Consol.

SANGAMON COUNTY

6-14N-3W, SW SW SW. Fred A. Prill #2 Walker. 1710'. 10-24-70. Edinburg West.

6-14N-3W, NW SW SW. Fred Prill #4 Walker. 1755'. 10-23 70. Edinburg West.

WABASH COUNTY

Ir. 29-1N-12W, 998'NL, 330'WL, SW. Clayton McDowell #2 Risley, formerly Shell Oil Co., Inc. #1 G. E. Risley. 2388'. 4-14-70. Allendale.

26-1N-13W, SW SW NW. Houchins Drlg. Co. #2 Ralph Stoltz. 2678'. 10-27-70. New Harmony Consol.

26-1N-13W, 330'NL, 660'WL, SW NW. Houchins Drlg. Co. #3 Ralph Stoltz. 2701'. 10-28 70. New Harmony Consol.

28-1S-13W, NW NW NW. Cities Service Oil Co. #3W Brines Unit, Tr. 20, formerly M. M. Drlg. Corp. #3 John LeSeure. 2590'. 11-12-70. (Water input, formerly a producer New Harmony Consol.

29-1S-13W, SE NE NE. Cities Service Oil Co. #1-W Brines Unit, Tr. 19, formerly Illinois Mid-Continent Co. #1 H. Schulz. 2578'. 11-10-70. (Water input, formerly a producer.) New Harmony Consol.

29-1S-13W, NE NE NE. Illinois Mid-Continent Co. #2 H. Schulz. 2581'. 11-6-70. New Harmony Consol.

23-2S-14W, 330'SL, 400'EL, SE. R. K. Petroleum Co. #W-1 Dunn-Pfeiffer, formerly R. W. Kuzmich #4 Dunn-Pfeiffer. 2615'. 11-27-70. (Water input, formerly a producer.) New Harmony Consol.

26-2S-14W, SE NE NE. R. W. Kuzmich #1 Dunn-Pfeiffer. 2612'. 12-5-70. New Harmony Consol.

26-2S-14W, NE NE NE. R. K. Petroleum Corp. #W-8 Dunn-Pfeiffer, formerly R. W. Kuzmich #3 Dunn-Pfeiffer. 2616'. 11-24-70. (Water input, formerly a producer.) New Harmony Consol.

36-2S-14W, 655'NL, 330'WL, NW SW. V. R. Gallagher & Aurora #4 M. Richardson. 2556'. 11-19-70. New Harmony Consol.

22-3S-14W, 732'NL, 765'WL, NE. Luboil #W-65 Helm, formerly #65 and W-2. 2697'. 11-18-70. (Water input, formerly a producer.) New Harmony Consol.

22-3S-14W, SW SW NE. Luboil #44X Edith B. Helm "A", formerly Luboil #W-11 Edith B. Helm "A". 2895'. 11-12-70. (Water input (Bethel), formerly a producer.) New Harmony Consol.

WASHINGTON COUNTY

15-3S-3W, 331'SL, 330'EL, NE. Magnolia Petro. Co. #2 J. Barczewski. 1277'. 2-5-71. (Water input, formerly a producer.) Cordes.

15-3S-3W, 165'NL, 654'EL, SE. Magnolia Petro. Co. #4 J. Barczewski. 1286'. 2-5 71. Cordes.

WAYNE COUNTY

35-1N-5E, 950'SL, 330'EL, SE. Joe Dull #2 Clayton Monahan Etal. 3118'. 6-19-70. Johnsonville West.

WAYNE COUNTY (continued)

-1N-7E, SE SW SE. Farrar Oil Co. #1 Elliott. 3036'. 1-29-71. Clay City Consol.
6-1N-7E, NW SW NE. Nation Oil Co. #1 P. C. Simmons, formerly National Associated Petro. Co. #1 P. C. Simmons. 3204'. 11-17-70. Clay City Consol.

0-1N-7E, SE NE NW. Republic Oil Co. #1 F Tetrick, formerly The Texas Co. #1 Frank Tetrick Unit. 3289'. 10-31-70. Clay City Consol.
8-1N-7E, NE SW SE. Tamarack Petro. Co., Inc. #W-5 West Geff Unit, formerly J. G. Brown & Assoc. #2 W. A. Brown. 3230'. 10-27-70. (Water input (Aux Vases), formerly a Salt Water Disposal (Aux Vases), formerly a producer.) Clay City Consol.
3-1N-9E, NW SW NE. M. C. Milam #3-A C. Fredericks. 3870'. 12-5-70. Maple Grove Consol.
4-2N-7E, 637'NL, 333'El, NW NE. Pure Oil Co. #1 Manie B. Medley "A". 3120'. 1-20-71. Clay City Consol.
6-2N-8E, NW NE NE. Tamarack Petro. Co. #W-4 (2) Nellie Miller, formerly Harold D. Rossbuck #2 Nellie Miller Comm. 3062'. 11-6-70. (Water input, formerly a producer.) Clay City Consol.
4-2N-8E, 662'NL, 330'WL, NW NW. Pure Oil Co. #1 G. W. Gill. 3140'. 1-7-71. Clay City Consol.
21-1S-6E, NE NW SW. N. V. Duncan #2 J. Warren. 3227'. 12-16-70. Johnsonville Consol.
31-1S-7E, NE NE SE. General Am. Oil Co. of Texas #1 R. Finley (Unit B-5W), formerly C. J. Meyers #1 R. Finley. 3243'. 11-6-70. (Water input, formerly a producer.) Clay City Consol.
31-1S-7E, C NE NE. General Am. Oil Co. of Texas #1 Perry Young (Unit F-5W), formerly Deep Rock Oil Corp. #1 P. Young. 3225'. 11-10-70. (Water input, formerly a producer.) Clay City Consol.
3-1S-9E, NW SW SE. Partlow and Cochonour #1 Ross Mason. 3352'. 11-29-70. Locust Grove South.
26-2S-8E, SW SE SW. Wayne Developing Co. #1 Vaughn. 3408'. 11-30-70. Barnhill.
26-2S-8E, NW SE SW. Wayne Development Corp. #4 Vaughn. 3409'. 12-2-70. (Water input, formerly a producer.) Barnhill.
16-2S-9E, NE NW NW. Illinois Mid-Continent Co. #3 R. Johnson. 3380'. 11-10-70. Goldengate North Consol.
21-2S-9E, NE SW NW. Robinson Production, Inc. #2 Myrtle Baker. 3421'. 8-27-70. Goldengate Consol.

WHITE COUNTY

34-3S-9E, NE SW NE. Gulf Refining Co. #G-4W Goldengate Unit, formerly Gulf Refining Co. #4 Crate. 12-5-70. (Water input (Aux Vases, Spar Mountain, & McClosky), formerly a producer.) Goldengate Consol.
3-4S-9E, SW SW NE. Gulf Oil Corp. #T-2W Goldengate Unit, formerly E. F. Moran, Inc. #2 R. Brown. 3393'. 12-3-70. (Water input (Spar Mountain), formerly a producer.) Goldengate Consol.
29-4S-10E, NW NE NE. Slagter Prod. Corp. #1 Amanda Spencer "B". 2937'. 12-22-70. Sumpter East.
20-4S-14W, SE SE SE. Calstar Petrol Co. #6 W. Gray etal. 2876'. 11-18-70. New Harmony Consol.
12-5S-8E, SW SW NE. E. A. Obering #1 Sluder. 3363'. 11-28-70. Trumbull Consol.
12-5S-8E, SW NW NE. E. A. Obering #2 Sluder. 3330'. 12-1-70. (Salt Water Disposal (Aux Vases), formerly a producer.) Trumbull Consol.

WHITE COUNTY (continued)

26-5S-10E, NE SE NE. First Nat'l Petro. Trust #2 C. F. Roser. 3068'. 12-7-70. Maunie North Consol.

26-5S-10E, NW SE NE. Hoyt Lovelace #3 Charles F. Roser, formerly First Nat'l Petro. Trust #3 Charles F. Roser. 3104'. 12-12-70. (Water input, formerly a producer.) Maunie North Consol.

26-5S-10E, SE NE SE. First National Petro. Trust #4 C. F. Roser. 3084'. 12-9-70. Maunie North Consol.

26-5S-10E, NW NE SE. First Nat'l Petro. Trust #6 C. Roser. 3055'. 12-10-70. Maunie North Consol.

36-5S-10E, SE NW NW. Herndon Drilling Co. #2 R. W. Slemaker. 2842'. 10-24-70. Maunie North Consol.

18-5S-14W, SW SW SW. Clark & Clark #3 C. Ford et al. 3000'. 12-19-70. (Water input, formerly a producer.) Maunie North Consol.

19-5S-14W, NW SW SE. Ashland Oil & Ref. Co. #1-W Borst, formerly Ashland Oil & Ref. Co. #1 Borst. 2319'. 11-14-70. (Water input, formerly a producer.) Maunie North Consol.

19-5S-14W, SW NE NW. Clark & Clark #2 F. Henning. 3000'. 12-24-70. (Water input, formerly a producer.) Maunie North Consol.

19-5S-14W, NE SW NW. Clark & Clark #2 R. Henning, formerly Ryan Oil Co. #2 R. Henning. 2990'. 12-9-70. (Water input, formerly a producer.) Maunie North Consol.

19-5S-14W, NE NW NW. Clark & Clark #1 R. Henning et al. 3053'. 12-4-70. Maunie North Consol.

19-5S-14W, SW NW NW. Clark & Clark #3 Richard Henning et al. 3004'. 12-28-70. (Water input, formerly a producer.) Maunie North Consol.

19-6S-9E, 355'NL, 405'WL, NE SW. Clark & Clark #1-A H. R. Clay. 3055'. 12-8-70. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92 Bibliography and Index of Illinois Geology through 1965 (1968).

Ill. Pet. 84. Oil and Gas Pay Maps (1967).

Ill. Pet. 86. Underground Storage of Natural Gas in Illinois - 1967 (1967).

Ill. Pet. 87. Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).

Ill. Pet. 88. Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).

Ill. Pet. 91. An Estimate of Future Crude Oil Production in Illinois (1969).

Ill. Pet. 93. Size, Development, and Properties of Illinois Oil Fields (1970).

Ill. Pet. 94. Petroleum Industry in Illinois in 1969 (1971).

Cir. 382. The Precambrian Basement of Illinois (1965).

Cir. 389. Grand Tower Limestone (Devonian) of Southern Illinois (1965).

Cir. 401. Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).

Cir. 403. Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).

Cir. 421. Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).

Cir. 424. Geology and Oil Production in the Tuscola Area, Illinois (1968).

Cir. 436. Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).

Cir. 441. The Middle Devonian Strata of Southern Illinois (1969).

Cir. 454. Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).

Rep. Ser. 1967-N. The Development of a Reservoir Data System with Examples of Its Application in Illinois.

Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

ILL
Cop 2

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 413 March 1971

DISCOVERIES

New Fields

None

Extensions to Fields

ELDORADO EAST, Saline County, 25-8S-7E, Tar Springs at 2161'. Discovery Well, Shawnee Petroleum Association #1 Mary McDaniels (OWWO, OTD 3982', was D&A in 1955), IPF 2,000,000 cu. ft. gas.

TAMAROA SOUTH, Perry County, 4-5S-1W, Cypress at 1153'. Discovery well, Leonard E. Bixby #1 Majewski, IP 20 BOP, 10 BW.

New Pay Zones in Fields

SAILOR SPRINGS CONSOLIDATED, Clay County, 21-3N-7E, Salem at 3346'. Discovery well, J. B. MacGregor #1-A Cunningham, IP 17 BOP, 17 BW.

CORRECTION: Caesar J. Casolari #2 Pickering etal (OWWO, was D&A), Clay County, 2-2N-5E, Kenner South field. IP 87 BOP, 10 BW, from Aux Vases and Spar Mountain. This well was reported in January 1971 Drilling Report, but report failed to note that Aux Vases was a new pay in the field.

TABLE I

New Pools Discovered from April 1970 through March 1971

Pool:	County	Twp.	Rng.
April 1970			
	None		
May			
	None		
June			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,300

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1971 are from reports received directly from crude gathering companies. The figure for March 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Test
Christian	3	2	2	-	-	-	-	-	-
Clay	7	5	3	-	-	-	2	-	-
Clinton	1	1	1	-	-	-	-	-	-
Coles	1	1	-	1	-	-	-	-	-
Crawford	3	4	2	1	-	1	-	-	-
Cumberland	1	2	-	1	-	-	1	-	-
Edwards	1	1	-	1	-	-	-	-	-
Fayette	2	1	-	-	-	-	1	-	-
Ford	1	-	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Hamilton	1	1	-	-	-	-	1	-	-
Jasper	2	1	1	-	-	-	-	-	-
Lawrence	1	1	-	1	-	-	-	-	-
Logan	1	-	-	-	-	-	-	-	-
Macoupin	-	2	1*	1	-	-	-	-	-
Marion	1	6	1	1	-	-	3	1	-
Perry	-	2	1	1	-	-	-	-	-
Richland	-	1	-	1	-	-	-	-	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	1	1	-	-	1*	-	-	-	-
Sangamon	6	2	1	1	-	-	-	-	-
Union	1	-	-	-	-	-	-	-	-
Wabash	6	15	-	-	-	-	15	-	-
Washington	1	4	-	4	-	-	-	-	-
Wayne	4	4	-	1	-	-	3	-	-
White	4	3	-	-	-	-	2	1	-
Williamson	3	-	-	-	-	-	-	-	-
	55	61	13	16	1	1	28	2	-

*gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, February 26, 197
through April 1, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Fulton	-	2	2	-	-	-	-
Livingston	1	4	4	-	-	-	-
Logan	7	4	4	-	-	-	-
McLean	2	-	-	-	-	-	-
Mason	-	3	3	-	-	-	-
Randolph	8	-	-	-	-	-	-
Schuyler	-	3	3	-	-	-	-
	18	16	16	-	-	-	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, February 26 1971, through April 1, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

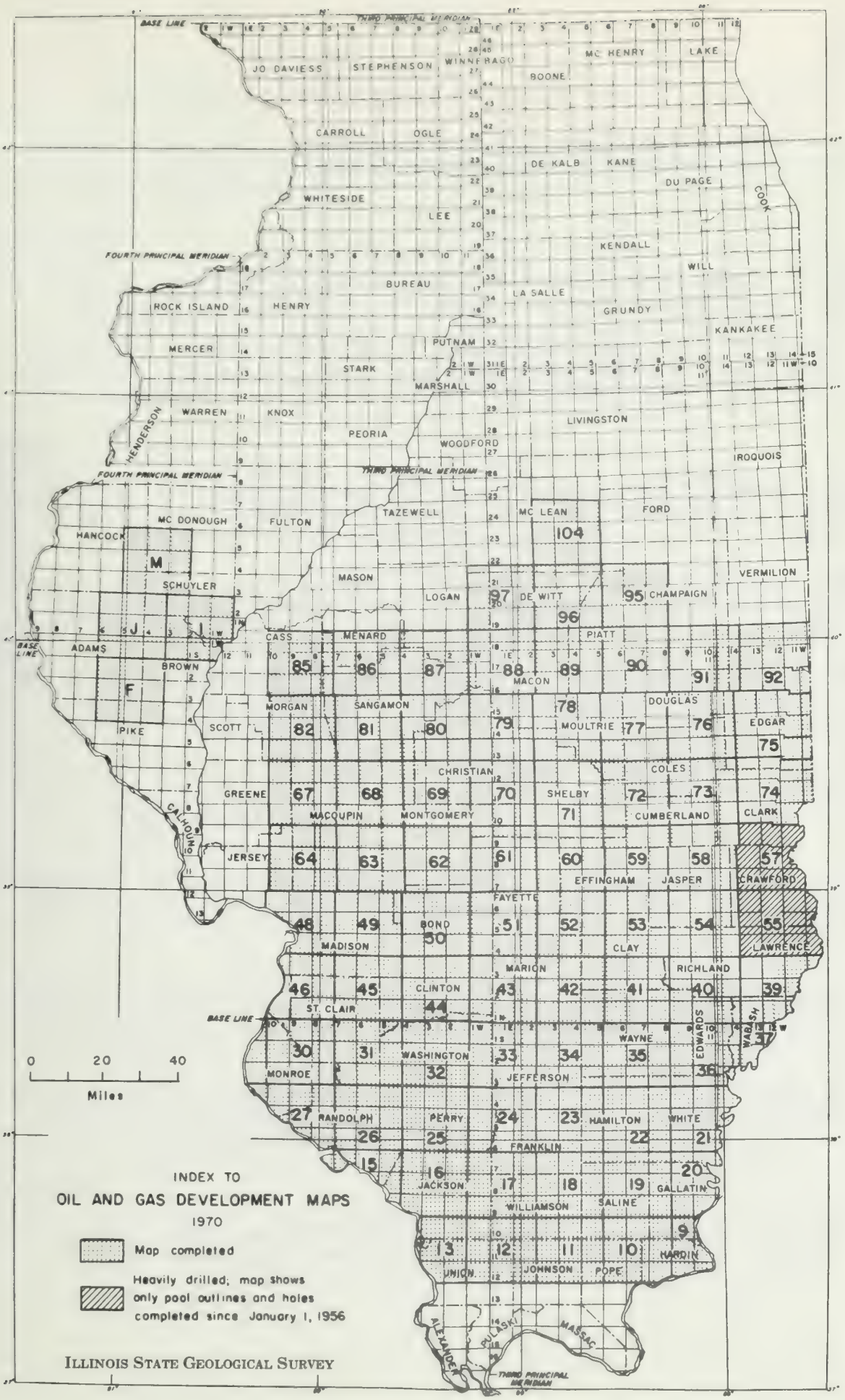
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude, refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
LIVINGSTON
PEORIA
WOODFORD
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
VERMILION
LOGAN
DE WITT
CHAMPAIGN
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
0 20 40
Miles
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM FEBRUARY 27, 1971 TO APRIL 2, 1971

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

15N, 3W

13, NE NW SW. McKinney & Funderburk #2 Allen. Spd. 2-10-71. Comp. 3-12-71. TD 1761'. IP 110 BOP/65 BW. Silurian, top 1740', MCA and frac. Roby East.

13, NW NE SW. Hutchco Drilling Co. #1 Rogers Comm. Spd. 1-27-71. Comp. 3-22-71. TD 1812'. IP 30 BOP/trace of water. Silurian, top 1795', acid and frac. Roby East.

CLAY COUNTY

3N, 5E

36, NE SW SW. Don Durr #1 Tackett. OWWO. Was J. L. Cowan #1 Tackett. Was plugged Renault producer. OTD 2960'. Was comp. 12-22-58. Recomp. 3-2-71. COTD 2825', est. IP 5 BOP/20 BW. Aux Vases, top 2800'. Kenner.

36, NW SW SW. Don Durr #3 Tackett. OWWO. Was J. L. Cowan #3 Tackett. Was plugged McClosky producer. OTD 2958'. Was comp. 11-30-60. Recomp. 3-10-71. COTD 2750', (est.). IP 31 BOP/30 BW. Bethel, top 2708'. Kenner.

3N, 7E

9, NW SW SW. Bernard Podolsky #B-4 Brissenden. Conversion. Was Shaffer and Toler #B-4 L. F. Brissenden. Was McClosky producer. Comp. 2-6-71. COTD 2978'. Water input. McClosky, top 2960'. Sailor Springs Consol.

21, C-W/2, SE SE. J. B. MacGregor #1-A Cunningham. Spd. 9-8-70. Comp. 3-2-71. TD 3612'. IP 17 BOP/17 BW. Salem, top 3346'. Sailor Springs Consol. NEW PAY IN FIELD.

4N, 7E

3, SE SW NE. Phoenix Production Co. #1 Bryant. Spd. 11-13-69. Comp. 7-25-70. TD 2842'. IP 20 BOP/15 BW. Aux Vases, top 2822', frac. Sailor Springs Consol.

5N, 7E

4, NW SW NW. Texaco Inc. #5 H. Poehler (Tr. 3). Conversion. Was Cypress producer. Comp. 3-17-71. COTD 2521'. Water input. Cypress, top 2494'. Sailor Springs Consol.

36, C-W/2, NE SW. Don W. Newton #1-A L. Wattles. Spd. 5-25-70. Comp. 3-2-71. TD 2835'. IP 17 BOP/200 BW. Cypress, top 2572'; Aux Vases, top 2820'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

8, NE SW NW. R. D. Ernest #A-1 Charles Johnpeter. Spd. 1-7-71. Comp. 2-11-71. TD 1143'. IP 28 BOP. Cypress, top 1114', frac. Posey.

COLES COUNTY
11N, 11E

6, SW SW SE. L. C. Anderson #1 Joe E. Groves. Spd. 11-30-70. Comp. 2-19-71. TD 377'. D&A (SO). Pennsylvanian, top 365' (est.). Westfield.

CRAWFORD COUNTY
7N, 13W

22, 648'SL, 316'WL, NW. Marathon Oil Co. #C S. J. Henry A/c 1 (Henry Unit). Spd. 12-23-70. Comp. 12-31-70. TD 1021'. Observation well. Robinson Sand, top 986'. Main Consol.

29, 680'SL, 660'WL, SE SE. Marathon Oil Co. #20 Samuel Dennis. Spd. 1-12-71. Comp. 2-23-71. TD 1467'. Waterflood producer. Bethel, top 1352', frac.; Aux Vases, top 1422', frac. Main Consol.

8N, 14W

1, 330'NL, 300'WL, NE NW. Edwards Oil Co., Inc. #1 Mae Geffs E. Spd. 9-4-70. Comp. 3-30-71. TD 1842'. Temp. abd. Carper, top 1832'. Bellair.

1, 330'NL, 350'WL, NW. Edwards Oil Co. #1-A Turner E. Spd. 6-13-70. Comp. 3-3 TD 1851'. IP 25 BOP/lots of gas. Carper, top 1728', water frac. Bellair.

CUMBERLAND COUNTY
9N, 7E

30, NE NW SW. Roy B. Dannenberg #1 Siemer. Spd. 2-15-70. Comp. 2-25-71. TD 2500'. D&A. Fredonia, top 2468'. WN-Lillyville.

34, NW SW SE. Ego Oil Co. #1 Bernard A. Haskenherm. Conversion. Was McClosky producer. Comp. 3-22-71. COTD 2564'. Water input. McClosky, top 2488'. Montrose North.

EDWARDS COUNTY
1S, 10E

14, 357'SL, 532'WL, NW NW. Edward J. Saxe #1 Reid-McKenzie Comm. Spd. 3-5-71. Comp. 3-30-71. TD 3360'. D&A. Spar Mountain, top 3323'. Bone Gap Consol

FAYETTE COUNTY
6N, 3E

Irr. 30, 330'NL, 330'EL, SW NW. Henry Rosenthal and Co. #13 Washburn. Conversi Was Irma Rosenthal #13 Washburn. Was Carper producer. Comp. 2-8-71. COTD 3190'. Water input. Carper, top 3098'. St. James.

GALLATIN COUNTY
8S, 8E

2, 1609'SL, 330'WL, SE NW. Alva C. Davis #D-1 Charles Flanders. Spd. 10-26-70. Comp. 3-9-71. TD 3007'. Temp. abd. McClosky, top 2996'. Omaha East.

HAMILTON COUNTY
6S, 6E

5, SW NE NE. David F. Herley #1 Allen Heirs. OWDD. Was C. E. Brehm #1 E. J. Allen. Was D&A. OTD 3144'. Comp. 7-3-51. Recomp. 3-2-71. DTD 3171'. Temp. abd. Dale Consol.

HAMILTON COUNTY (continued)

6S, 7E

19, 360'NL, 330'EL, SE NW. Texaco Inc. #1 H. Wheeler (Tr. 63). Conversion. Was Seneca Drilling Co. #1 Wheeler. Was Cypress producer. Comp. 2-5-71. COTD 2780'. Water input. Cypress, top 2762'. Dale Consol.

JASPER COUNTY

5N, 10E

16, SW NE NW. Triangle Oil Co. #2 R. Aldridge. Spd. 1-5-70. Comp. 2-9-71. TD 2943'. IP 120 BOP. McClosky, top 2910', acid. Clay City Consol.

3N, 9E

15, 540'NL, 400'EL, NW NE. Southern Illinois Oil Produc. #1 Griffith. Abd. loc. WF.

LAWRENCE COUNTY

2N, 12W

11, 330'SL, 380'WL, SE NW. Joe W. Cook #5 P. Young. Spd. 8-21-70. Comp. 8-22-70. TD 810'. Temp. abd. Pennsylvanian sand, top 603'. Lawrence. Erroneously run as a producer in October, 1970, Drilling Report.

11, 330'SL, 380'EL, NW. Joe W. Cook #6 P. Young. Spd. 9-3-70. Comp. 9-4-70. TD 700'. D&A. Pennsylvanian, top 690', (est.). Lawrence.

MACOUPIN COUNTY

9N, 8W

3, SW SW NE. KaPaux Enterprises #1 Newby. Spd. 1-4-70. Comp. 3-16-71. TD 467'. Temp. abd. Pennsylvanian, top 432'. WN Plainview.

9N, 8W

34, NW SE SE. Frank F. Bolin #2 Haley. Spd. 12-11-68. Comp. 3-16-71. TD 386'. SIGW. Pennsylvanian, top 376'. Plainview.

MARION COUNTY

1N, 2E

4, 309'SL, 807'WL, NW. Texaco Inc. #92 City of Centralia (Tr. 152). Spd. 2-16-71. Comp. 3-18-71. TD 3575'. IP 63 BOP/175 BW. Devonian, top 3480', acid. Salem Consol.

7, 720'NL, 350'EL, NW NE. Texaco Inc. #7 A. N. Richardson (Salem Unit O/A Tr. 184). Conversion. Was Devonian producer, deepened to Trenton producer in 1947. Comp. 3-20-71. COTD 4617'. Water input. Trenton, top 4508'. Salem Consol.

1N, 2E

17, 330'SL, 430'EL, NE SW. C. R. Winn Drlg. Contractor #1 John Helpingstine. Spd. 6-28-69. Comp. 3-16-71. TD 2155'. Temp. abd. McClosky, top 2144'. Salem Consol.

20, 1014'NL, 289'WL, SE. Texaco Inc. #7C Salem State Bank (Salem Unit O/A Tr. 35). Conversion. Was Shell Oil Co. #7 "C" Salem State Bank. Was Devonian producer. Comp. 1-25-71. COTD 2238'. Water input. Salem, top 2165'. Salem Consol.

MARION COUNTY (continued)

2N, 2E

20, 260'SL, 330'EL, NE NW. Texaco Inc. #7 A. J. Sweney (Salem Unit O/A Tr. 16). Conversion. Was Devonian producer. Converted to Aux Vases water input. Comp. 3-3-71. COTD 2300'. Water input. Salem, top 2215'. Salem Consol.

29, 263'NL, 332'WL, SW SE. Texaco Inc. #11 S. Shanafelt (Salem Unit O/A Tr. 85). Conversion. Was Magnolia Petroleum Co. #11 Sam Shanafelt. Was Benoist producer deepened to Aux Vases producer. Comp. 2-22-71. COTD 1850'. Water input. Aux Vases, top 1790'. Salem Consol.

PERRY COUNTY

4S, 1W

30, NE NE SW. Russell Drilling Co. #1 Hosea Harris. Abd. loc. WN-Tamaroa W.

5S, 1W

4, 727'NL, 451'WL, SE. Leonard E. Bixby #1 Majewski. Spd. 1-29-71. Comp. 2-18- TD 1163'. IP 20 BOP/10 BW. Cypress, top 1153', frac. EXTENSION TO TAMAROA

9, NE NE NW. Juanita Gutermuth #1 Ibendahl. Spd. 2-15-71. Comp. 2-17-71. TD 1192'. D&A. Cypress, top 1190'. WF.

RICHLAND COUNTY

2N, 10E

29, NE SW NE. Triangle Oil Co. #2 Bowen. Spd. 2-18-71. Comp. 3-16-71. TD 3340 D&A. McClosky, top 3292'. Calhoun South. Erroneously run as abd. loc. in February, 1971, Drilling Report.

SALINE COUNTY

8S, 7E

25, NE SW SE. Shawnee Petroleum Assoc. #1 Mary McDaniels. OWWO. Was Aurora and Calvert #1 D. McDaniels. OTD 3082'. D&A. Comp. 2-8-55. Recomp. 3-30-71. COTD 2201'. IP 2000 MCFG. Tar Springs, top 2161'. EXTENSION TO ELDORADO EAST.

SANGAMON COUNTY

15N, 3W

4, SE SE SW. Jesse Werner #2 Ross. Spd. 1-10-71. Comp. 1-14-71. TD 1728'. D&A. Silurian, top 1520'. Roby.

15N, 4W

14, 326'SL, 712'WL, SW. John Carey Oil Co., Inc. #1 Simpson. Spd. 12-5-70. Comp. 3-15-71. TD 1708'. IP 203 BOP. Silurian, top 1656', acid. Black Branch.

WABASH COUNTY

1N, 13W

33, NW SW SW. R K Petroleum Corp. #SW-1 Otto Marx. Conversion. Was Tar Springs producer. Comp. 3-9-71. COTD 2030'. SWD. Tar Springs, top 2017'. New Harmony Consol.

WABASH COUNTY (continued)

1S, 12W

7, NE SW SE. H & H Oil Co. #7 Courter. Spd. 1-4-71. Comp. 3-8-71. COTD 1630'. IP 6 BOP. Palestine, top 1590', nat. Mt. Carmel.

2S, 13W

Irr. 19, 330'SL, 790'EL, SW. Texaco Inc. #3 E. Compton (Tr. 1). Conversion. Was Sam Yingling #3 Compton. Was Biehl producer. Comp. 2-12-71. COTD 1721'. Water input. Biehl, top 1713'. New Harmony Consol.

Irr. 19, SW NE SE. Texaco Inc. #8 A. Gray (Tr. 4). Conversion. Was Bridgeport, Biehl and Cypress producer. Comp. 2-10-71. COTD 2497'. Water input. Biehl, top 1694'; Cypress, top 2452'. New Harmony Consol.

Irr. 19, SW SW SE. Texaco Inc. NCT-1-#2-A S. Mussett "A" (Tr. 2). Conversion. Was Biehl producer. Comp. 2-10-71. COTD 1714'. Water input. Biehl, top 1695'. New Harmony Consol.

Irr. 19, SW SE SE. Texaco Inc. #1 C. J. Stansfield (Tr. 3). Conversion. Was W. M. Bartlett #1 C. J. Stansfield. Was Biehl producer. Comp. 2-10-71. COTD 1733'. Water input. Biehl, top 1722'. New Harmony Consol.

Irr. 19, 280'SL, 380'WL, SE SE. Texaco Inc. #1-A C. J. Stansfield (Tr. 3). Conversion. Was W. N. Bartlett #1-A Stansfield. Was Cypress producer. Comp. 2-10-71. COTD 2474'. Water input. Cypress, top 2457'. New Harmony Consol.

20, 462'SL, 330'WL, SW. Texaco Inc. #1 A. Gray (Tr. 4). Conversion. Was Continental Oil Co. #1 Albert Gray. Was Biehl and Cypress producer. Comp. 2-10-71. COTD 2468'. Water input. Biehl, top 1701'; Cypress, top 2457'. New Harmony Consol.

Irr. 29, SW NW NW. Texaco Inc. #4 J. Gray (Tr. 8). Conversion. Was Continental Oil Co. #4 J. Gray. Was Biehl and Cypress producer. Comp. 2-10-71. COTD 2470'. Water input. Biehl, top 1724'; Cypress, top 2462'. New Harmony Consol.

Irr. 29, 330'SL, 330'WL, NW SW. Texaco Inc. NCT-2-#4 W. Gray (Tr. 15). Conversion. Was Biehl and Cypress producer. Comp. 2-17-71. COTD 2503'. Water input. Biehl, top 1718'; Cypress, top 2474'. New Harmony Consol.

Irr. 29, 330'SL, 330'WL, NW. Texaco Inc. NCT-2-#1-C S. Mussett (Tr. 11). Conversion. Was S. A. Gilpin #1-C S. Mussett. Was Biehl and Cypress producer. Comp. 2-19-71. COTD 2469'. Water input. Biehl, top 1725'; Cypress, top 2454'. New Harmony Consol.

Irr. 30, SW SE SE. Texaco Inc. #2 D. Elkins (Tr. 20). Conversion. Was Tidewater Oil Co. #2 D. Elkins. Was Cypress producer. Comp. 2-17-71. COTD 2478'. Water input. Cypress, top 2466'. New Harmony Consol.

Irr. 30, SW NW SE. Texaco Inc. #2 W. Gray Comm. (Tr. 13). Conversion. Was Biehl and Cypress producer. Comp. 2-17-71. COTD 2475'. Water input. Biehl, top 1720'; Cypress, top 2469'. New Harmony Consol.

WABASH COUNTY (continued)

2S, 13W

Irr. 30, SW NE SE. Texaco Inc. #2 W. Gray "A" (Tr. 15). Conversion. Was W. N. Bartlett #2 W. Gray. Was Biehl, Clore and Cypress producer. Comp. 2-17-71. COTD 2478'. Water input. Biehl, top 1724'; Clore, top 1787'; Cypress, top 2466'. New Harmony Consol.

Irr. 30, SW NW NE. Texaco Inc. #5 C. E. Schultz (Tr. 7). Conversion. Was Biehl and Cypress producer. Comp. 2-10-71. COTD 2507'. Water input. Biehl, top 1725'; Cypress, top 2477'. New Harmony Consol.

Irr. 30, SW NE NE. Texaco Inc. #4 C. J. Stansfield (Tr. 3). Conversion. Was W. N. Bartlett #4 C. J. Stansfield. Was Biehl and Cypress producer. Comp. 2-19-71. COTD 2482'. Water input. Biehl, top 1726'; Cypress, top 24 New Harmony Consol.

WASHINGTON COUNTY

2S, 1W

25, NW NW SW. N. A. Baldridge #2 Resch. Spd. 7-7-69. Comp. 7-11-69. TD 1675 D&A. Benoist, top 1650'. Ashley E.

2S, 4W

14, NW NE NW. Curtis Companies No. 3, Inc. #1 Garlich. Spd. 12-2-70. Comp. 12-13-70. TD 2570'. D&A. Silurian, top not available. WF.

3S, 2W

22, SW NW NE. George E. Kuhn #1 Eugene Kitowski. Spd. 7-22-70. Comp. 3-2-71. TD 1304'. D&A (SO). Benoist, top 1280'. WN-Posen.

22, SE NW NE. George E. Kuhn #2 Eugene Kitowski. Spd. 8-3-70. Comp. 3-2-71. TD 1328'. D&A. Benoist, top 1316'. Posen.

WAYNE COUNTY

1N, 6E

21, 335'SL, 685'EL, NE SE. Texaco Inc. #6 F. Schultz (Tr. 1). Conversion. Was Aux Vases and McClosky producer. Comp. 2-8-71. COTD 3133'. Water input. Aux Vases, top 3062'. Johnsonville Consol.

1N, 8E

2, NE NW NW. Republic Oil Co. #1 Grubb. Abd. loc. Clay City Consol.

4, SW SE SW. Southern Illinois Oil Prod. #3 W. Hubble. Spd. 11-23-70. Comp. 3-9-71. TD 3026'. Temp. abd. Ste. Genevieve, top 2987'. Clay City Consol

Irr. 5, 660'SL, 2283'WL, SW. Union Oil Co. of Calif. #3 Gid Miller-B (Feller Flood Cons.). Conversion. Was Aux Vases and McClosky producer. Comp. 3-4-71. COTD 2966'. Water input. Aux Vases, top 2933'. Clay City Consol.

2N, 8E

34, NW NE SE. R. H. Billingsley #2 Gill. OWWO-Junked hole. Was C. E. Brehm #1 J. S. Gill Estate. Was D&A. OTD 3078'. Was comp. 1-3-51. Recomp. 11-12-70. COTD 800'. Junked hole. Pennsylvanian, top not available. Clay City Consol.

WAYNE COUNTY (continued)

1S, 7E

10, NW NE NE. Tamarack Petro. Co. #2 Cisne Unit. Conversion. Was Aux Vases producer. Comp. 3-13-71. COTD 3106'. Water input. Aux Vases, top 3100'. Clay City Consol.

2S, 9E

27, SE SE NE. Ram Oil Corp. #1 Carl Kimbrell. Abd. loc. Goldengate Consol.

3S, 9E

16, NW NE NW. Jenkins Brothers #1 Haefele. OWWO. Was B. B. Barnes Drlg. Co. #2 Haefele. No records on original well. Comp. 1-18-71. COTD 2595'. D&A. Formation and top, not available. Goldengate Consol.

WHITE COUNTY

3S, 8E

19, 243'NL, 238'EL, NW SE. Texaco Inc. NCT-2-#5 A. J. Poorman "A". Conversion. Was Aux Vases producer. Comp. 2-14-71. COTD 2000'. Water supply. Pennsylvanian sand, top 1940'. Mill Shoals.

3S, 14W

30, NE NW NW. Louis A. Pessina #1 Taylor et al Comm. SWD. OWWO. Was Louis A. Pessina #1 Taylor et al Comm. Was D&A. OTD 3101'. Was comp. 8-9-70. Recomp. 1-1-71. COTD 1893'. SWD. Biehl, top 1843'. Phillipstown Consol.

6S, 9E

22, SE SE NW. Southern Triangle Oil #W-1 C. S. Austin. Conversion. Was Keith Walker #1 C. S. Austin. Was Waltersburg producer. Comp. 8-1-69. COTD 2273'. Water input. Waltersburg, top 2254'. Storms Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

8-14N-3W, NE NE NE. M. M. & S. Oil Co. #1 Huncley. 1782'. 12-31-70. Edinburg West.
28-14N-3W, SW NW SE. Aladdin Oil Development Co. #1 Linton-Osborne. 1811'. 2-18-71. Edinburg West.
25-15N-2W, NE SE NW. C. B. Mansfield #7 Davis. 1923'. 1-8-71. Mt. Auburn Consol.

CLAY COUNTY

18-3N-5E, NW NE NE. Goose Creek Oil Co., Inc. #2 Curtis Warren. 2788'. 1-28-71. Oskaloosa South.
36-3N-5E, NW SW SE. J. L. Cowan #1 Gill. 2915'. 10-14-70. Kenner.
26-4N-5E, SE NE NE. McKinney and Funderburk #1 Spencer-Cochran Comm., formerly McCollu and Kincaid #1 Spencer-Cochran Comm. 2841'. 12-29-70. Oskaloosa.
10-4N-7E, SE NE SE. McCollum and Kincaid #4 Montoney. 2620'. 2-1-71. Sailor Springs Consol.
10-4N-7E, SW NE SE. Comer W. Benson #3 C. Montoney. 2619'. 2-5-71. Sailor Springs Consol.
10-4N-7E, SW NE SW. Comer Benson #2 P. VanHouten. 2622'. 2-10-71. Sailor Springs Consol.
10-5N-5E, NE NE NE. The Texas Co. #1 Morrison-Cruse Comm. 2429'. 12-22-70. Iola Consol.
2-5N-6E, SW SW SW. V. S. & S. Drilling Co., Inc. #1 Charles Stumeier. 2792'. 1-27-71. Hord.

CLINTON COUNTY

1-1N-1W, SE NW SW. Gulf Refining Co. #120-W Centralia Unit Waterflood, formerly Gulf Refining Co. #3 A. Buehler. 1350'. 11-11-70. (Water input, formerly a producer.) Centralia.
1-1N-1W, 930'SL, 345'WL, SW. Shell Oil Co., Inc. #126-W Centralia Unit Waterflood, formerly Shell Oil Co., Inc. #8-A R. Koelmel. 1198'. 11-11-70. (Water input, formerly a producer.) Centralia.
12-1N-1W, 1030'NL, 1172'EL, NE. Shell Oil Co., Inc. #1-B G. E. Allison. (Centralia Flood Unit #157). 1382'. 11-11-70. Centralia.
13-1N-1W, 1965'SL, 1525'EL, SE. Adams Oil and Gas Co. #1 Klein. 1379'. 2-15-71. Centralia.
13-1N-1W, 1280'SL, 560'EL, SE. Bell, Riley and Lacy #1 Ed Saggon. 1369'. 2-15-71. Centralia.

COLES COUNTY

14-11N-7E, SE NW NW. Corkwin Corp. #1 Cervia Snapp, formerly V. M. Scheef #3 Snapp. 3178'. 1-7-71. Mattoon.
35-12N-7E, SE SE SE. Carter Oil Co. #7 Elizabeth Strong. 2083'. 1-27-71. Mattoon.
9-13N-7E, NE NW SE. T. C. Rappe #1 Borntreger. 1865'. 1-11-71. Cooks Mills Consol.
9-13N-7E, SE NE SW. T. C. Rappe #10 Borntrager. 3014'. 1-12-71. Cooks Mills Consol.
9-13N-7E, NW SE NW. T. C. Rappe #6 Macklin. 1885'. 1-8-71. Cooks Mills Consol.

CRAWFORD COUNTY

17-7N-13W, 1105'NL, 185'WL, NW. The Ohio Oil Co. #4-WI L. C. & J. H. Wilkin, formerly The Ohio Oil Co. #4 L. Wilkin. 969.6' 10-30-70. (Water input, formerly a producer.) Main Consol.

21-7N-13W, NE NE SE. Ohio Oil Co. #26 Levi Henry a/c 1. 1025'. 3-12-71. Main Consol.

21-7N-13W, 330'NL, 462'EL, NE SE. Marathon Oil Co. #29 Levi Henry a/c #1. 1010'. 3-12-71. Main Consol.

21-7N-13W, 457'NL, 335'EL, SE. Marathon Oil Co. #35 Levi Henry a/c 1. 1009'. 3-16-71. Main Consol.

21-7N-13W, 202'NL, 462'EL, SE. Marathon Oil Co. #39 Levi Henry a/c 1. 1015'. 3-10-71. Main Consol.

21-7N-13W, 457'NL, 207'EL, SE. Marathon Oil Co. #40 Levi Henry a/c 1. 1011'. 3-15-71. Main Consol.

CUMBERLAND COUNTY

Fr. 18-10N-11E, 2100'SL, 215'WL. Pure Oil Co. #19 A. E. Owen. 447'. 2-17-71. Siggins.

18-10N-11E, 2492'SL, 590'WL. Pure Oil Co. #20 A. E. Owen. 452'. 2-15-71. Siggins.

18-10N-11E, 2516'SL, 968'WL. Pure Oil Co. #21 A. E. Owen. 464'. 2-16-71. Siggins.

18-10N-11E, 2562'SL, 1363'WL. Pure Oil Co. #22 A. E. Owen. 475'. 2-11-71. Siggins.

EDWARDS COUNTY

11-3S-10E, SW NE NW. Tide Water Assoc. Oil Co. #10 Biehl Sand Unit, formerly Tide Water Assoc. Oil Co. #6 D. Baker. 1990'. 12-30-70. (Water input, formerly a producer.) Albion Consol.

11-3S-10E, NW SE NE. Tide Water Assoc. Oil Co. #20 Biehl Sand Unit, formerly The Superior Oil Co. #1 Frank Schmittler. 2088'. 12-30-70. (Water input, Biehl, formerly a producer.) Albion Consol.

GALLATIN COUNTY

5-8S-8E, SE SE SE. V. S. & S. Drilling Co. #2 Gregg Heirs, formerly The Carter Oil Co. #1 Paul Gregg. 2703'. 10-31-70. Omaha.

HAMILTON COUNTY

23-6S-5E, 330'NL, 313'EL, NW SE. Socony Mobil Oil Co. #8 C. R. Sloan, formerly Magnolia Petro. Co. #8 C. R. Sloan. 3134'. (Water input, formerly a producer.) 2-6-71. Dale Consol.

23-6S-5E, 330'SL, 342'EL, SW NE SE. Magnolia Petro. Co. #10 C. R. Sloan. 3110'. 2-4-71. Dale Consol.

23-6S-5E, 330'SL, 362'EL, NE SE. Magnolia Petro. Co. #11-W C. R. Sloan, formerly Magnolia Petro. Co. #11 C. R. Sloan. 3105'. 2-2-71. (Water input, formerly a producer.) Dale Consol.

23-6S-5E, SW NW SE. Magnolia Petro. Co. #13 C. R. Sloan. 3307'. 2-11-71. Dale Consol.

23-6S-5E, 330'SL, 1005'WL, NW SE. Magnolia Petro. Co. #14-W C. R. Sloan, formerly Magnolia Petro. Co. #14 C. R. Sloan. 3200'. 2-9-71. (Water input, formerly a producer.) Dale Consol.

24-6S-5E, NW NW SE. Magnolia Petro. Co. #3 Hamilton-McFarland Unit. 3187'. 1-30-71. Dale Consol.

24-6S-5E, 330'NL, 132'WL, NE SW. Magnolia Petro. Co. #1-W J. A. Hamilton, formerly Magnolia Petro. Co. #1 J. A. Hamilton. 3245'. 1-20-71. (Water input, Aux Vases, formerly a producer.) Dale Consol.

24-6S-5E, NE SE SW. Magnolia Petro. Co. #2 J. A. Hamilton. 3124'. 1-14-71. Dale Consol.

24-6S-5E, 643'NL, 330'EL, SW. Socony Mobil Oil Co., Inc. #3 J. A. Hamilton, formerly Magnolia Petro. Co. #3 J. A. Hamilton. 3308'. 1-16-71. (Water input, formerly a producer.) Dale Consol.

HAMILTON COUNTY (continued)

24-6S-5E, 570'NL, 522'EL. SW NE SW. Magnolia Petro. Co. #4 J. A. Hamilton. 3125'. 1-28-71. Dale Consol.

24-6S-5E, 506'SL, 132'WL, SE SW. Magnolia Petro. Co. #5-W J. A. Hamilton, formerly Magnolia Petro. Co. #5 J. A. Hamilton. 3129'. 1-11-71. (Gas input, 1945, water input, 1959, formerly a producer.) Dale Consol.

5-7S-5E, SE SE SE. C. E. Brehm Drilling and Prod. #2 Sallie Waller. 3241'. 1-21-71. (Water input, formerly a producer.) Dale Consol.

5-7S-5E, SW SE SE. C. E. Brehm Drilling and Prod. #3 S. Waller. 3248'. 12-23-70. Dale Consol.

JASPER COUNTY

20-5N-10E, 671'SL, 1005'WL, SW. Pure Oil Co. #1 H. F. Craig. 2872'. 12-18-70. (Water input, formerly a producer.) Clay City Consol.

26-6N-10E, SE NW SW. Robert Bohrer #1 H. J. Zuber. 2853'. 9-2-70. Clay City Consol

JEFFERSON COUNTY

22-2S-1E, 330'NL, 318'EL, SW SW. Magnolia Petro. Co. #2 F. Oslager. 2178'. 2-18-71. (Dual purpose: SWD, Tar Springs, Producer, Spar Mountain.) Roaches.

27-3S-3E, NW NE SW. Farrar Oil Co. #2 T. P. Ward, formerly Frank L. Strickland #2 T. P. Ward. 2780'. 2-17-71. (Water input, formerly a producer.) King.

26-4S-2E, SE SE SW. Nash Redwine #1 Jefferson Oil and Gas Corp. 3290'. 2-6-71. Ina

26-4S-2E, 420'NL, 420'WL. SE SW. Albert Gentles #3 Jefferson Oil and Gas Corp. 2816' 1-30-71. Ina.

LAWRENCE COUNTY

16-2N-11W, 350'SL, 330'EL, NW NE. Payne Brothers #2 Grace Hopkins. 1307'. 2-3-71. St. Francisville East.

16-2N-11W, 990'NL, 245'EL, SW NE. Payne Brothers #3 Hopkins. 1314'. 2-6-71. St. Francisville East.

17-2N-12W, NE SW NW. Charles E. Carr #3-A King, formerly Big Four Oil and Gas Co. #3 P. King. 1630'. 1-14-71. Ruark.

17-2N-12W, NW SE NW. Charles E. Carr #1-A Sumner. 1565'. 12-24-70. Ruark.

PIKE COUNTY

29-3S-4W, SW SW SW. Arnold Beach #1 Miller. 425'. 1-29-71. Fishhook.

RICHLAND COUNTY

8-3N-9E, Center E/2, SE SW. Pure Oil Co. #1-B J. L. Fleming. 3006'. 2-18-71. Clay City Consol.

8-3N-9E, NW SE SW. The Pure Oil Co. #2 J. L. Fleming "B". 3041'. 2-1-71. Clay City Consol.

8-3N-9E, Center W/2, NW SE. Pure Oil Co. #A-3 C. T. Montgomery. 3000'. 2-15-71. Clay City Consol.

8-3N-9E, Center E/2, NE SW. Pure Oil Co. #1 Everett Taylor "A". 3040'. 2-25-71. Clay City Consol.

8-3N-9E, SW NE SW. The Pure Oil Co. #2 Everett Taylor "A". 3055'. 2-20-71. Clay City Consol.

Fr. 19-3N-9E, 660'SL, 330'WL, SW frac. Pure Oil Co. #2 Clair Van Blaracum. 3055'. 2-16-71. (Water input, Cypress, formerly a producer.) Clay City Consol.

28-3N-14W, SW SW NE. Ives Oil Producers #1 Groff. 3262'. 1-25-71. Parkersburg Consol.

WABASH COUNTY

15-1N-12W, NE SW NE. Hayes Drilling Co. #1 Hattie Robinson. 1486'. 1-22-71. Allendale.
15-1N-12W, 717'SL, 560'WL, NE. Universal Operating, Inc. #W-6 H. Robinson, formerly L. & M. Oil Co. #2 H. Robinson. 1518'. 1-20-71. (Water input, formerly a producer.) Allendale.
15-1N-12W, SE NW NE. Hayes Drilling Co. #1 A. Schaffer. 1495'. 1-7-71. Allendale.
20-1S-13W, SW NE SE. Cities Service Oil Co. #C-5 M. Brines (Brines Unit). 2648'. 2-10-71. New Harmony Consol.
20-1S-13W, NE SE SE. Shakespeare Oil Co., Inc. #8-W Brines Unit, Tr. 12, formerly Cities Service Oil Co. #C-8 M. Brines. 2591'. 2-12-71. (Water input, formerly a producer.) New Harmony Consol.
20-1S-13W, NE SW SE. Illinois Mid-Continent Co. #2 Robert Hayes (Brines Unit). 2595'. 2-18-71. New Harmony Consol.
20-1S-13W, SE SW NE. Cities Service Oil Co. #1-W Brines Unit, Tr. 9, formerly C. E. Skiles #1 Morgan-Smith Comm. 2615'. 2-2-71. (Water input, formerly a producer.) New Harmony Consol.
20-1S-13W, NE SW NE. C. E. Skiles #3 Clarence Smith (Brines Unit). 2589'. 1-29-71. New Harmony Consol.
20-1S-13W, SW SW NE. C. E. Skiles #1 C. Smith-K. Wright Comm. (Brines Unit). 2612'. 2-22-71. New Harmony Consol.
20-1S-13W, 559'NL, 330'EL, NE SW. C. E. Skiles #2 L. Tennis (Brines Unit). 2655'. 1-28-71. New Harmony Consol.
20-1S-13W, 1892'NL, 330'EL, NW. David Rotstein #1 J. Wetzel (Brines Unit). 2641'. 1-26-71. New Harmony Consol.
21-1S-13W, SW SW SW. Cities Service Oil Co. #3 M. Brines "B" (Brines Unit). 2600'. 2-16-71. New Harmony Consol.
28-1S-13W, NE SW NW. George & Wrather Drlg. Co. #1 J. T. Fearheiley (Brines Unit). 2577'. 1-22-71. New Harmony Consol.
28-1S-13W, SE NW NW. Cities Service Oil Co. #2-W Brines Unit, Tr. 20, formerly M. & M. Drlg. Co. #2 J. LeSeure. 2573'. 1-25-71. (Water input, formerly a producer.) New Harmony Consol.

WASHINGTON COUNTY

2-2S-1W, 300'NL, 1598'WL, SW. Irvin Arnold #1 Sternberg-Skibinski-Farthing. 1520'. 2-17-71. Richview.
7-3S-1W, SE NE SW. N. A. Baldridge #1 Bauza Brothers. 1285'. 2-10-71. Dubois Consol.
15-3S-3W, SW SE NE. Magnolia Petro. Co. #1 J. Barczewski. 1313'. 2-6-71. Cordes.
15-3S-3W, NW SE NE. Magnolia Petro. Co. #3 J. Barczewski. 1263'. 2-10-71. (Water input, Benoist, formerly a producer.) Cordes.
15-3S-3W, SW NE NE. Magnolia Petro. Co. #5 J. Barczewski. 1274'. 2-11-71. Cordes.
15-3S-3W, 346'NL, 330'EL, SE NE. Socony Mobil Oil Co., Inc. #W-6 J. Barczewski, formerly Magnolia Petro. Co. #6 J. Barczewski. 1277'. 2-12-71. (Water input, formerly a producer.) Cordes.

WAYNE COUNTY

26-2N-8E, NW NE SW. Caspian Oil Co. #1 Edna and Jeanne Rommeiss. 3126'. 9-21-70. Clay City Consol.
20-1S-6E, C, SE SW. N. A. Baldridge #1 Talbert Dickey Comm., formerly N. V. Duncan, Inc. #1 Talbert Dickey Comm. 3306'. 11-16-70. Johnsonville Consol.
34-2S-8E, NE SW NW. Ashland Oil & Refg. Co. #4-W G. T. Caldwell "A", formerly Ashland Oil & Refg. Co. #4 G. T. Caldwell "A". 3355'. 10-1-70. (Water input, formerly a producer.) Barnhill.
21-2S-9E, SW SW NW. Robinson Production, Inc. #1 Myrtle Baker. 5412'. 10-30-70. Goldengate Consol.

WHITE COUNTY

32-3S-14W, SW SW NE. Yingling Oil & Mining Co. #1 M. C. Hon. 3089'. 11-14-70. New Harmony Consol.

2-5S-9E, NW NW NW. Southern Illinois Triangle Oil Co. #W-5 Hughes, formerly Mabee Petro. Corp. #3 Hughes. 3335'. 2-8-71. (Water input, formerly a producer.) Sumpter South.

3-5S-9E, NE NE SE. Illinois Triangle Oil Co. #1 G. A. Lichtinberger. 3326'. 2-5-71 Sumpter South.

Fr. 19-5S-11E, 330'NL, 330'EL. National Assoc. Petro. Co. #1 W. DuVall. 3076'. 12-16-70. Maunie North Consol.

35-6S-10E, SW SW SE. T. W. George #W-3 Roy E. Pearce, formerly Eakle and Holder Petro. Co. #2 Roy E. Pearce. 2901'. 2-3-71. (Water input, Cypress, formerly a producer.) Concord East Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 403.	Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 414 April 1971

THE LIBRARY OF THE
MAY 14 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

DISCOVERIES

New Fields

None

Extensions to Fields

BOURBON CONSOLIDATED, Douglas County, 24-15N-7E, Spar Mountain at 1672' Discovery well, Elton M Botts #2 William Jones, IP 50 BOP.

New Pay Zones in Fields

ASHLEY EAST, Washington County, 26-2S-1W, Cypress at 1461' Discovery well, Russell Drilling Co. #1-A Marion Kujawa (OWDD, OTD 1765', was D&A, IP 23 BOP, 40 BW.

CORRECTION: The J B. MacGregor #1-A Cunningham well in 21-3N-7E, Clay County, was erroneously reported in the March Drilling Report as the discovery well of a new pay, the Salem, in Sailor Springs Consolidated field. The well produces from the St. Louis, which is not a new pay in the field.

TABLE I

New Pools Discovered from May 1970 through April 1971

Pool:	County	Twp.	Rng.
May 1970			
None			
June			
None			
July			
None			
August			
None			
September			
None			
October			
None			
November			
Stringtown South:	Richland	4N	14W
December			
Clear Lake East:	Sangamon	16N	4W
Stewardson West:	Shelby	10N	5E
January 1971			
None			
February			
West York:	Crawford	8N	12W
March			
None			
April			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
970										
an.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
eb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
ar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
pr.	9	0	0	8	1	10	4	8	30	3,741
ay	20	0	1	19	2	8	4	4	35	3,726
une	31	0	2	33	0	21	10	7	71	3,654
uly	31	0	3	29	5	17	7	4	57	3,765
ug.	33	0	1	31	3	14	10	4	59	3,654
ept.	32	0	1	29	4	14	10	10	63	3,548
ct.	33	0	1	33	1	16	6	5	60	3,595
ov.	29	1	2	26	6	19	8	2	55	3,424
ec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
971										
an	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
eb.	18	1	0	16	3	5	4	2	27	3,017
ar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
pr.	12	0	1	10	3	12	4	2	28	3,430

Tests are considered field wells if located less than ½ mile from roducing well. Near wildcats are drilled ½ to 1½ miles from production and f successful are usually called extensions. Far wildcats, over 1½ miles from roduction, usually discover new pools if successful. Reworked wells listed n the body of the report are included in this table only if they are former ry holes converted to producing wells. Production figures through March 1971 re from reports received directly from crude gathering companies. The figure or April 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Others	Structure Tests
Bond	3	-	-	-	-	-	-	-	-
Christian	3	2	2	-	-	-	-	-	-
Clay	6	8	2	2	1	-	3	-	-
Clinton	2	2	-	-	-	-	2	-	-
Coles	3	-	-	-	-	-	-	-	-
Crawford	7	5	1	-	1	1	1	-	1
Douglas	1	3	2	1	-	-	-	-	-
Edgar	1	1	-	-	-	1	-	-	-
Edwards	3	-	-	-	-	-	-	-	-
Effingham	3	-	-	-	-	-	-	-	-
Fayette	1	1	-	1	-	-	-	-	-
Ford	-	1	-	1	-	-	-	-	-
Franklin	-	2	-	2	-	-	-	-	-
Gallatin	-	6	-	-	-	-	6	-	-
Hamilton	2	5	-	1	-	-	4	-	-
Jasper	3	1	-	-	-	-	1	-	-
Jefferson	3	-	-	-	-	-	-	-	-
Lawrence	5	1	-	-	-	-	1	-	-
Madison	3	-	-	-	-	-	-	-	-
Marion	2	4	-	-	-	-	4	-	-
Perry	1	1	-	1	-	-	-	-	-
Richland	5	1	1	-	-	-	-	-	-
St Clair	1	-	-	-	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	7	4	1	3	-	-	-	-	-
Wabash	2	4	-	2	-	-	2	-	-
Washington	1	2	-	1	1	-	-	-	-
Wayne	4	7	1	3	-	-	2	1	-
White	13	9	-	-	-	-	8	1	-
Williamson	2	-	-	-	-	-	-	-	-
	90	70	10	18	3	2	34	2	1

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1971, through April 29, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1971

County	Permits to drill[b]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	3	-	-	-	-	-	-
Fayette	16	-	-	-	-	-	-
Logan	14	8	8	-	-	-	-
Morgan	1	-	-	-	-	-	-
	34	8	8	-	-	-	-

[b]Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1971, through April 29, 1971.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL REOCRDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

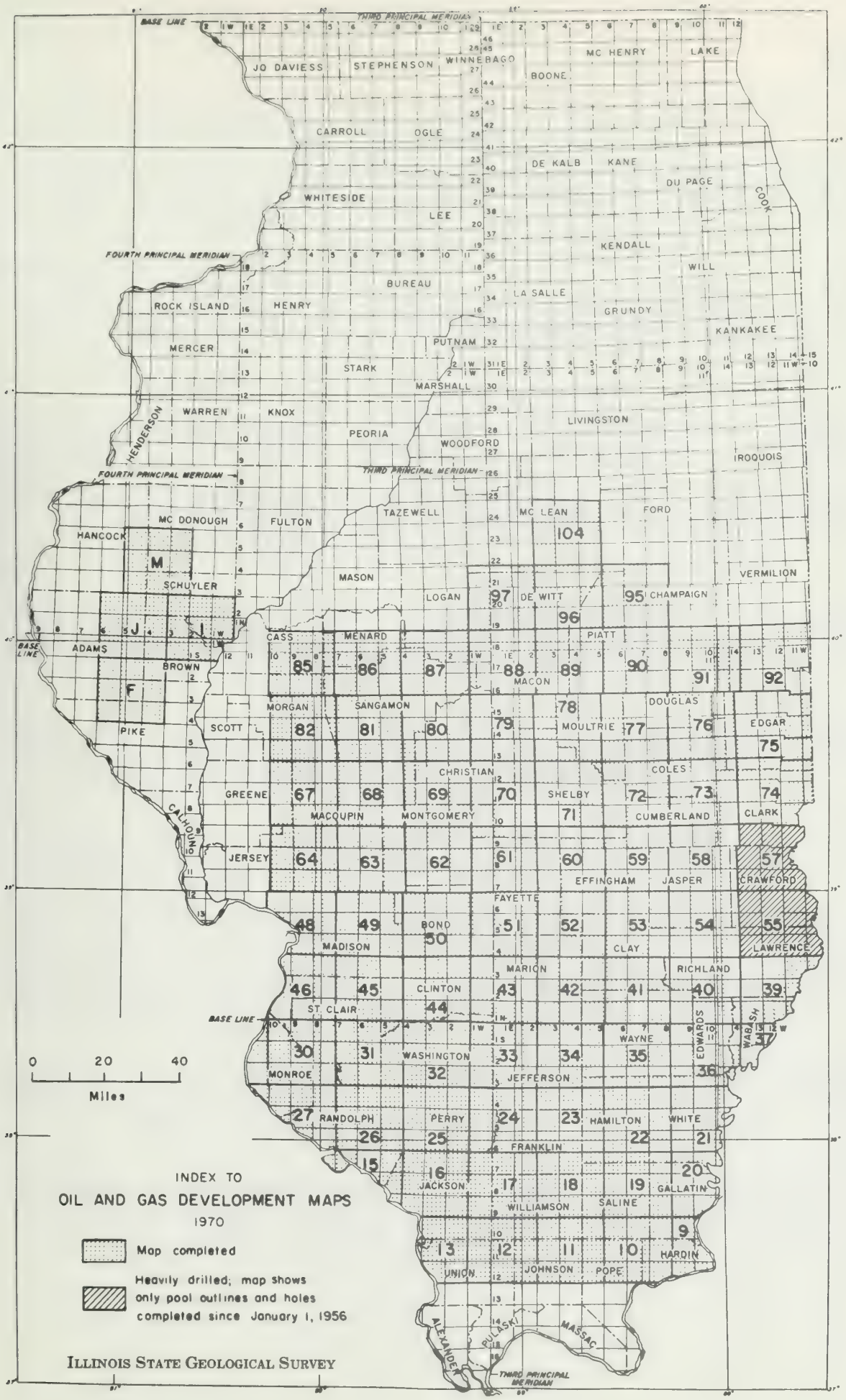
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM APRIL 3, 1971, TO APRIL 30, 1971

Abbreviations used are listed on the inside back cover. A field well is ss than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is re than 1½ miles from production.

RISTIAN COUNTY

N, 1W

31, 330'SL, 530'EL, NE SW NE. W. Carl White #1 Armstrong. Spd. 1-23-71. Comp. 3-29-71. TD 1932'. IP 10 BOP/60 BW. Silurian, top 1919', acid. Mt. Auburn Consol.

N, 3W

13, SW SE NW. Comanche Oil Corp. #1-A Buzzard. Spd. 2-7-41. Comp. 4-20-71. TD 1801'. IP 60 BOP/30 BW. Silurian, top 1783', water frac. Roby East.

23, NW NW NW. Patrick O'Neill #1 Zinn Unit. OWWO. OTD 1828'. D&A. Comp. 11-29-70. Recomp. 3-9-71. COTD 1824'. D&A. Silurian, top 1769'. WN-Roby East.

AY COUNTY

, 7E

14, NE NW NE. Charles E. Booth #1 Tullett-Hale Comm. OWWO. Was Calvert Drilling Inc. #1 Tullett-Irwin. Was D&A. OTD 3150'. Comp. 9-30-52. Recomp. 4-27-71. COTD 3149'. D&A. McClosky, top 3058'. Clay City Consol.

, 8E

7, 615'SL, 330'EL, SE. Union Oil Company of California #10 Leon Clark (Thomas School Unit). Conversion. Was McClosky producer. Comp. 4-21-71. COTD 2718'. Water input. Cypress, top 2659'. Clay City Consol.

, 5E

7, SW NE SE. Goose Creek Oil Company #2A M. Smith. Spd. 12-29-70. Comp. 1-2-71. TD 2820'. D&A. Spar Mountain, top not available. Oskaloosa South.

18, 330'NL, 430'EL, NE. Goose Creek Oil Company #1-A C. Warren. Spd. 11-13-68. Comp. 11-17-68. TD 2777'. D&A. Spar Mountain, top 2774'. Oskaloosa South.

35, NW SE SE. Walter O. Lindstrom #2 A. Modlin. Spd. 12-22-70. Comp. 4-19-71. TD 2952'. IP 30 BOP/30 BW. Spar Mountain, top 2882', 2887', MCA; McClosky, top 2918', 2944', acid. Kenner.

36, SE SW SW. Don Durr #2 Tackett. OWWO. Conversion. Was J. L. Cowan #2 Jackett. OTD 2890'. Was Renault producer. Comp. 1-6-59. Recomp. 4-27-71. COTD 2890' SWD. Benoist, top 2764'; Aux Vases, top 2806'. Kenner.

, 7E

21, NE SW SE. Harold Richey #1 Roscoe Wilson. OWWO. Was W. H. Bears #1 Patton. Comp. 1953 as McClosky producer. Was plugged in 1969. Recomp. 4-13-71. TD 3010'. IP 20 BOP. Spar Mountain, top 2965', acid. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 7E

27, SW SE SW. J. B. MacGregor #1 R. Ruger. Spd. 12-6-70. Comp. 4-13-71. TD 3614' IP 100 BOP/10 BW. Spar Mountain, top 3007'; McClosky, top 3028' MCA. Sailor Springs Consol.

4N, 7E

27, C-S/2, NW NW. Sylvia Britton #2 Franklin. OWWO. Was Hanson Oil Company #2 Franklin. Was D&A. OTD 3009'. Comp. 12-11-65. Recomp. 3-2-71. COTD 2940', est. IP 5 BOP/12 BW. Aux Vases, top 2882'. Sailor Spring Consol.

5N, 7E

4, SE NE NE. Texaco Inc. #3 E. F. Bloemker (Tr. 5). Conversion. Was Cypress producer. Comp. 4-20-71. COTD 2540'. Water input. Cypress, top 2521'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

13, 1850'NL, 2138'EL, NE Sohio Petroleum Company #11 Hetter Heirs Conversion Was Benoist producer. Comp. 6-16-70. COTD 1390'. Water input. Benoist, top 1360'. Centralia.

3N, 3W

23, NE NE SW. T. M. Conrey, Jr. #2 King. Conversion. Was Benoist producer Comp. 3-26-71. COTD 1128'. Water input. Benoist, top 1118'. Carlyle Nor

CRAWFORD COUNTY

7N, 13W

8, 660'SL, 630'WL, SW. Marathon Oil Company #10 Noah Reed. Spd. 2-22-71. Comp 3-19-71. TD 1438'. Waterflood producer. Bethel, top 1376', frac.; Aux Vases, top 1406', frac. Main Consol

22, 1026'SL, 694'WL, NW. Marathon Oil Company #E S. J. Henry A/C 1 (Henry Unit) Spd. 1-5-71. Comp. 1-11-71. TD 1009'. Observation well. Robinson Sand, top 976' Main Consol.

29, 375'SL, 467'WL, NW. Royalco, Inc. #G-3 Dennis. Conversion. Was Robinson Sand. Water input well deepened to Bethel for water input and converted to Bethel producer. Comp. 10-13-70. COTD 1370'. Waterflood producer. Bethel, top 1345'. Main Consol.

30, 659'NL, 400'EL, SE NE. Royalco, Inc. #38 Dennis Heirs. Conversion. Was Bethel producer. Comp. 4-27-71. COTD 1383'. Water input. Benoist, top top 1362'. Main Consol.

DOUGLAS COUNTY

15N, 7E

24, NE SW NW. Elton M. Botts #2 William Jones. Spd. 8-10-70. Comp. 8-30-70. TD 1712'. IP 50 BOP/slight amount of water. Spar Mountain, top 1672', nat

EXTENSION TO BOURBON CONSOL

24, SW NW NW. Elton M. Botts #4 William Jones. Spd. 12-30-70. Comp. 1-20-71. TD 1672'. IP 70 BOP. Spar Mountain, top 1662'. Bourbon Consol.

OUGLAS COUNTY (continued)

5N, 7E

24, NW NW NW. Elton M. Botts #5 William Jones. Spd. 2-12-71. Comp. 2-17-71. TD 1733'. D&A. Spar Mountain, top not available. WN-Bourbon Consol.

DGAR COUNTY

3N, 13W

9, 40'NL, 660'WL, NE. Barr-Homann & Robison #12A Baber. Spd. 2-18-71. Comp. 3-19-71. TD 436'. SWD. Pennsylvanian Sand, top 422'. Dudley.

AYETTE COUNTY

N, 3E

15, 330'SL, 405'EL, NE SW. Koons and Frank Petroleum Exploration #1 Bail. Spd. 2-18-71. Comp. 4-6-71. TD 1596'. D&A. Benoist, top 1594'. Louden.

N, 3E

31, C-W/2, NW NE. Don W. Gesell #3 Aukamp. OWWO. Was Louis Kapp #3 Aukamp. Was plugged Carper producer. OTD 3365'. Comp. 4-17-63. Recomp. 1-20-71. COTD 3320'. IP 2 BOP/50 BW. Carper, top 3289'. St. Paul.

N. 3E

9, NE NW SE. Sioux Development Company #1 D. R. Bartimus. Abd. loc. Louden.

9, 330'SL, 380'EL, NE. Edwin L. Siess #1 K. C. Julius-Melissa. Abd. loc. Louden.

ORD COUNTY

3N, 10E

23, SW SW SW. Crest Oil Company, Inc. #1 Howard Bowen. Spd. 3-11-71. Comp. 4-6-71. TD 600'. D&A. Devonian, top 562'. WF

RANKLIN COUNTY

S, 3E

20, SE NE SE. C. E. Brehm Drilling and Producing #1 Westbrook "Q". Spd. 4-27-70. Comp. 4-13-71. TD 2981'. D&A. McClosky, top 2973'. WF.

S, 4E

11, SW SW NE. C. E. Brehm Drilling and Producing #1 Pankey Comm. Spd. 4-17-70. Comp. 4-13-71. TD 3323'. D&A. McClosky, top 3268'. Thompsonville East.

ALLATIN COUNTY

S, 8E

24, NW NW NE. John B. Murvin #1 Denham. Conversion. Was Falcon Oil Company #1 Denham. Was Cypress, Bethel and Aux Vases producer. Comp. 12-70. COTD 2800'. Water input. Bethel, top 2716'. Roland Consol.

31, SE SE SE. American Pump and Supply Company #1 Wolf. Conversion. Was Nation Oil Company #1 Wolf. Was Aux Vases, Ohara and Spar Mountain producer. Worked over for Hardinsburg producer. Comp. 3-21-71. COTD 2250'. Water input. Hardinsburg, top 2194'. Omaha.

32, SW SE NW. American Pump and Supply Company #1 Ollie Pense. Conversion. Was Nation Oil Company #1 Ollie Pense. Was Ohara and Spar Mountain producer. Comp. 3-25-71. COTD 2825'. Water input. Ohara, top 2722'; Spar Mountain, top 2783'. Omaha.

GALLATIN COUNTY (continued)

8S, 8E

5, SW NW NW American Pump and Supply #6 Delahunt Conversion Was R C Davous Inc #6 Delahunt Was Hardinsburg producer Comp 4-20-71 COID 2243' Water input Hardinsburg, top 2180' Omaha

Irr 5, 1164'SL, 330'WL, SE NW American Pump and Supply #2 Elma R Delahunt Conversion Was Nation Oil Company #2 Elma Delahunt Was Aux Vases and Ohara producer Comp 3-21-71 COID 2820' Water input Ohara, top 2736'; Spar Mountain, top 2784' Omaha

Irr 6, 506'NL, 990'EL, NE American Pump and Supply #A-2 R A Wolf Conversion Was Nation Oil Co #A-2 Wolf Was Cypress producer Comp 4-20-71 COID 2550' Water input Cypress, top 2405' Omaha

8S, 9E

1, NW NW NE Trend Oil Company #1 Blanche M Cook et al OWWO Was Laurent Oil #1 Kelley Moye Heirs OID 2964' Was Aux Vases producer Comp 7-5-67 Recomp 4-27-71 COID 1970' D&A Paleotine, top 1954' Inman West Consol

HAMILTON COUNTY

3S, 7E

36, NW SE NE Tamarack Petroleum Company #1 Belva-Biggerstaff Comm. Conversion Was Nation Oil Co #1 Belva-Biggerstaff Comm Was Aux Vases producer Comp. 3-30-71 COID 3236' Water input Aux Vases, top 3203' Mill Shoals

36, NE NW NE Tamarack Petroleum Company #1 Gray-Hamilton Conversion Was Cherry and Kidd #1 Gray-Hamilton Was Aux Vases producer Comp 4-20-71 COID 3233' Water input Aux Vases, top 3200' Mill Shoals

4S, 7E

35, SE SW NE Collins Brothers Oil Company #2 Foley Comm Conversion Was Aux Vases producer Comp 10-17-69 COID 3292' Water input Renault Sand, top 3280 Bungay Consol

6S, 5E

19, NW NW NW C E Brehm Drilling and Producing #1 Biggs Spd 4-8-70 Comp 4-16-70 ID 3299' D&A Ste Genevieve, top 3262' Dale Consol

6S, 7E

1, NW SW NW Texaco Inc #3 J C Hall "B" Ir 417 Conversion Was Cypress and McClosky producer Converted to Cypress SWD; reconverted to Cypress producer. Comp. 4-20-71. COID 2755'. Water input. Cypress, top 2714'. Dale Consol

JASPER COUNTY

5N, 10E

9, C-SW, SW Union Oil Company of California #1 Sempie Cons (N. Dundas Unit) Conversion. Was McClosky producer Comp 3-25-71 COID 2825' Water input McClosky, top 2784'. Clay City Consol

LAWRENCE COUNTY

2N, 12W

11, 380'NL, 330'WL, NE SW. Joe W. Cook #1-A P. Young. Abd. loc. Lawrence.

11, 330'NL, 380'EL, SW. Joe W. Cook #2-A P. Young. Abd. loc. Lawrence.

11, SW NE SW. Joe W. Cook #3 P. Young. Abd. loc. Lawrence.

3N, 12W

2, 1500'SL, 450'EL, SW NW. John M. Zanetis #2-A Sumner. Conversion. Was Buchanan and Cypress producer. Comp. 5-2-69. COTD 1685'. Water input. Buchanan, top 1404'; Cypress, top 1636'. Lawrence.

MACOUPIN COUNTY

9N, 7W

17, 340'NL, 330'EL, SE NW. George E. Newby #1 Newby. Abd. loc. Carlinville.

MARION COUNTY

1N, 2E

6, 660'SL, 430'EL, NE. Texaco Inc. #18 J. F. Canull (Salem Unit Tr. 145). Conversion. Was Trenton producer. Comp. 4-2-71. COTD 4612'. Water input. Trenton, top 4507'. Salem Consol.

6, 678'SL, 330'WL, SE SE. Texaco Inc. #29 O. Johnson (Salem Unit O/A Tr. 178). Conversion. Was McClosky and Salem producer. Comp. 4-16-71. COTD 1851'. Water input. Aux Vases, top 1760'. Salem Consol.

2N, 2E

21, 310'NL, 253'WL, NW. Texaco Inc. #34 D. Shanafelt (Salem Unit O/A Tr. 19). Conversion. Was Magnolia Petroleum Company #34 D. Shanafelt. Was Devonian producer. Converted to Renault-Salem water input. Reconverted to St. Louis producer. Comp. 4-16-71. COTD 2257'. Water input. Salem, top 2226'. Salem Consol.

29, 382'SL, 336'EL, NE NW. Texaco Inc. #19 M. J. Young (Salem Unit O/A Tr. 59). Conversion. Was The Ohio Oil Company #19 M. J. Young. Was Devonian producer, deepened to Trenton producer. Temporarily abandoned 9-2-56. Comp. 3-28-71. COTD 1878'. Water input. Aux Vases, top 1846'. Salem Consol.

PERRY COUNTY

5S, 1W

4, 400'SL, 432'WL, SE NE. Ernest Sherman #1 Blythe. Spd. 2-5-71. Comp. 2-10-71. TD 1385'. D&A. Benoist, top 1365'. Tamaroa South.

RICHLAND COUNTY

4N, 9E

26, C-W/2, SE NE. William R. and Phyllis S. Becker #5A F. L. Wakefield. Spd. 1-28-71. Comp. 4-20-71. TD 3002'. IP 15 BOP/25 BW. Spar Mountain, top 2906'; McClosky, top 2931'. Clay City Consol.

5N, 10E

[illegible] 31, 330'SL, 448'EL, SW. Koons and Frank Petroleum Exploration #3 Murry. Abd. loc. Clay City Consol.

SANGAMON COUNTY

15N, 3W

13, SW SW NW Boyd Marquand #2 John George Spd 12-17-70 Comp 3-5-71 TD 1771' IP 60 BOP/25 BW Silurian, top 1738', acid and frac. Roby East.

21, SE NW SE L A Hudson #1 Ross Spd 4-5-71 Comp 4-10-71 TD 1797' D&A Silurian, top 1747' WN-Berry.

15N, 4W

14, SW SW NE John Carey Oil Company #1 Howard Frazee Abd. loc. Black Branch

14, 330'SL, 335'WL, SE SW John Carey Oil Company #1 Simpson-Portenberger Comm. Spd. 3-29-71. Comp. 4-13-71. TD 1744'. D&A. Silurian, top 1680'. Black Branch

16N, 4W

34, 830'NL, 330'EL, NW Jack Kuykendall #1 Hallford Spd 4-2-71 Comp 4-6-71. TD 1612' D&A Silurian, top 1581'. Clear Lake East

UNION COUNTY

12S, 1W

12, SW SW SW E H Davis #1 Katie R Hill OWWO Was R I Fry #1 K R. Hill. Was D&A OTD 2227' Comp 9-25-62 Recomp 4-13-71 COTD 1500' D&A Salem, top 720' WF

WABASH COUNTY

1N, 14W

35, C-S/2, NW SE. John O. Schofield #1 Marquerite Pierson. Spd. 4-4-71. Comp. 4-27-71 TD 2951'. D&A. McClosky, top 2905'. WN-Gards Point Consol.

2N, 11W

31, 330'NL, 330'WL, SW NW. C E Billingsley #1 Hovermale-Gray-Fuchtman Comm. Spd. 3-26-71. Comp. 4-5-71. TD 2167'. D&A. McClosky, top 2135'. Allendale

2N, 13W

36, SE NE NW. Coy Oil, Inc. #2 Theodore Case Conversion. Was Gopher Drilling Company #2 T. Case. Was Biehl producer. Comp. 4-2-71. COTD 1749'. Water input Biehl, top 1730' Lancaster East.

2S, 14W

3, 330'SL, 400'WL, SE SW. Royalco, Inc. #2 Reiffel-Hocking Comm. Conversion. Was Ohara producer. Comp. 4-27-71. COTD 2999'. Water input. Ohara, top 2987'. Browns

WASHINGTON COUNTY

1S, 4W

10, 355'NL, 330'EL, NW NW. J. R. Montgomery #1 Elmer Dick. Spd. 10-15-69 Comp. 10-21-69. TD 705'. D&A. Tar Springs, top not available. Okawville North. (Erroneously reported as Abd. loc. in September, 1970, Drilling Report.)

2S, 1W

26, SE NW SE. Russell Drilling Company #1-A Marion Kujawa. OWDD. Was D&A in 1969. OTD 1765'. Recomp. 4-10-70. TD 1880'. IP 23 BOP/40 BW. Cypress, top 1461'. Ashley East. NEW PAY IN FIELD.

WAYNE COUNTY

1N, 5E

35, C-W/2, SE SE. Fletcher F. Farrar #3 Manaham-West. Spd. 3-25-71. Comp. 4-13-71. TD 3100'. D&A. McClosky, top 3055'. Johnsonville West

1N, 7E

Irr. 1, 93'NL, 330'WL, NE SW. Union Oil Company of California #6 Joe Elliott (Central Jordan School Consol.). Conversion. Was Aux Vases producer. Comp. 3-29-71. COTD 2930'. Water input. Aux Vases, top 2898'. Clay City Consol.

26, NW SW NW. Robinson Production, Inc. #1 George Bradley. Spd. 1-12-71. Comp. 4-22-71. TD 3132'. IP 20 BOP/200 BW. Aux Vases, top 2992', frac. Clay City Consol.

26, SE SW NW. Robinson Production, Inc. #1 George Bradley SWD. OWWO. Was N V. Duncan #2 George Bradley. Was plugged Aux Vases producer. OTD 3037'. Comp. 10-28-52. Recomp 3-24-71. COTD 800'. SWD. Pennsylvanian, top 700'. Clay City Consol.

2N, 8E

36, SW SW NW. Shawn Oil Company #1 Yohe. Spd. 4-5-71. Comp. 4-16-71. TD 3128'. D&A. McClosky, top 3120'. Clay City Consol.

1S, 8E

8, NW SW SE. Coy Oil, Inc. #2 F. Fleming. Conversion. Was Black and Black #2 F. F. Fleming. Was Aux Vases producer. Comp. 4-5-71. COTD 3162'. Water input. Aux Vases, top 3083'. Clay City Consol.

2S, 8E

32, SW SW NW. National Associated Petroleum Company #1 William H. Ross et al "A". Spd. 4-14-71. Comp. 4-24-71. TD 3500'. D&A. Ste. Genevieve, top 3383'. WN-Mill Shoals.

WHITE COUNTY

4S, 10E

20, SE SW SW. Dee Drilling Company #4 Lamar-Williams. Conversion. Was Ohara producer. Comp. 4-1-70. COTD 3178'. Water input. Ohara, top 3172'. Sumpter East

4S, 14W

29, NW NE SW. A & D Oil Company #1-A Brown. OWWO. Was Calvin Oil Company #1-A Fred H. Brown. Was D&A. OTD 3152'. Comp. 10-11-61. Recomp. 6-70. COTD 1230'. SWD. Pennsylvanian, top 1210', New Harmony Consol.

27, NE NE NE. The Superior Oil Company #2 E. M. Fitton. Conversion. Was Waltersburg and Tar Springs producer. Comp. 3-27-71. COTD 2986'. Water input. McClosky, top 2902'. New Harmony Consol.

5S, 8E

13, NW SE NW. Coy Oil, Inc. #3 Lamp. Conversion. Was E. A. Obering #3 Lamp. Was Aux Vases producer. Comp. 4-27-71. COTD 3225'. Water input. Aux Vases, top 3131'; Ohara, top 3196'. Trumbull Consol.

WHITE COUNTY (Continued)
5S, 8E

13, NW SW SW Coy Oil, Inc. #5 Murphy Conversion Aux Vases producer Comp. 4-27-71 COTD 3141' Water input Aux Vases, top 3130' Trumbull Consol

13, NW NW SW Coy Oil, Inc. #3 Murphy Comm. Conversion Was Aux Vases producer Comp. 4-27-71 COTD 3150' Water input Aux Vases, top 3125' Trumbull Consol

13, NW NE SW Coy Oil, Inc. #1 E. Pyle Conversion Was H. N. Sanders #1 Ella Pyle. Was Aux Vases producer Deepened for Aux Vases and Ohara producer Comp. 4-27-71. COTD 3200' Water input Aux Vases, top 3126' Trumbul Consol

13, NW SW SE Coy Oil, Inc. #[illegible] Finney. Conversion Was Aux Vases producer Comp. 4-27-71 COTD 3155' Water input Aux Vases, top 3145' Trumbull Consol.

23, NW NE NE Coy Oil, Inc. #1 R. C. Wilson. Conversion Was H. N. Sanders #1 R. Wilson. Was Aux Vases producer. Comp. 4-27-71. COTD 3150'. Water input. Aux Vases, top 3123' Trumbull Consol

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed

ADAMS COUNTY

2-2S-5W, 450'NL, 380'EL, NW NE. Ernest and Otis Wright #2 Wright. 665'. 3-26-71. Kellerville.

CHAMPAIGN COUNTY

33-17N-8E, SE SW SE. M. H Richardson #1 Love Estate. 1041'. 3-29-71. Hayes.
33-17N-8E, SE SE SE. M. H. Richardson #1 Wilson. 1042'. 3-29-71. Hayes.
34-17N-8E, NW SW SW. M. H. Richardson #3 Boyer. 1067'. 3-31-71. Hayes.

CRAWFORD COUNTY

5-5N-12W, 660'NL, 255'WL, NW NE. Ohio Oil Company #6 C. E. Siler A/C 1. 948'. 1-11-71. (Water input, formerly a producer.) Main Consol.
21-6N-13W, 10'SL, 10'EL, NW SE SE. Leatzer-Kennedy and Company #9 C. H. Stewart. 967'. 11-29-70. Main Consol.
21-7N-13W, 585'NL, 335'EL, SE. Marathon Oil Company #32 Levi Henry A/C 1. 1020'. 3-17-71. Main Consol.
21-7N-13W, 585'NL, 462'EL, SE. Marathon Oil Company #33 Levi Henry A/C 1. 1008'. 3-19-71. Main Consol.
21-7N-13W, 712'NL, 462'EL, SE. Marathon Oil Company #41 Levi Henry A/C 1. 1009'. 3-18-71. Main Consol.
33-7N-13W, 800'SL, 250'EL, SE. The Ohio Oil Company #43 A. P. Woodworth Tr. 975'. 11-18-70. (Water input, formerly a producer.) Main Consol.

DOUGLAS COUNTY

3-16N-8E, NW NW NW. M. H. Richardson #1 Boyer Comm. 1064'. 3-31-71. Hayes.
3-16N-8E, NW SW NW. M. H. Richardson #2 Boyer. 1035'. 3-31-71. Hayes.
3-16N-8E, NW SW SW. M. H. Richardson #1 William Clapper. 1027'. 4-1-71. Hayes.
3-16N-8E, NW NW SW. M. H. Richardson #1 Green Est. Comm. 1035'. 4-1-71. Hayes.
9-16N-8E, SE SE NW. Glen L. Lyons #1 Stalker. 1099'. 4-2-71. Hayes.
9-16N-8E, SE NE NW. Glenn L. Lyons #2 Stalker. 1085'. 4-2-71. Hayes.
9-16N-8E, 330'NL, 660'EL, NE NW. Glen Lyons #3 Stalker. 1105'. 4-2-71. (Water input, formerly a producer.) Hayes.

FAYETTE COUNTY

13-7N-2E, 165'NL, 157'EL, NW NE. Kingwood Oil Company #1-W W. P. Welker, formerly Johnson et al #1 W. P. Welker. 1581'. 3-23-71. (Water input, formerly a producer.) Louden.
35-8N-3E, SE SE SW. Arnold Valter #6 W. M. Myers. 1633'. 3-24-71. Louden.
35-8N-3E, SW SE SW. J. A. Lewis Engineering, Inc. #7 Myers, formerly Arnold Valter #7 Myers. 1601'. 3-25-71. (Water input, formerly a producer.) Louden.
35-8N-3E, NE SE SW. J. A. Lewis Engineering, Inc. #11 Myers, formerly Arnold Valter #11 Meyers. 1604'. 3-26-71. (Water input, formerly a producer.) Louden.
35-8N-3E, NW SW SE. Arnold Valter #12 Myers. 1603'. 3-29-71. Louden.

JASPER COUNTY

5-6N-10E, 1650'NL, 430'EL, NE. Donald E. Schmitt #1 T. Bergbower. 3128'. 3-30-71. Clay City Consol

11-6N-10E, 660'NL, 330'EL, SW SW. F. M. Minor Drilling Company #1 A. Kocher. 2750'. 3-26-71. Clay City Consol.

JEFFERSON COUNTY

3-1S-2E, 648'SL, 336'EL, NE SW. Carter Oil Company #2 Free-Cunningham. 1995'. 4-1-71. Salem Consol

3-1S-2E, C E/2 SE SW. Carter Oil Company #1 R. Free. 1986'. 4-2-71. Salem

4-1S-2E, 325'NL, 330'EL, SW. Carter Oil Company #2 Cora Copple. 1955'. 4-5-71. Salem Consol

4-1S-2E, 330'NL, 495'WL, SE SW. Carter Oil Company #2 Norman Copple. 1945'. 4-5-7 Salem Consol.

9-1S-2E, SW SW NE. Carter Oil Company #2 Arnold Crane. 1940'. 4-3-71. Salem Consol.

10-1S-2E, 440'SL, 366'EL, NW SW. Carter Oil Company #3 I. Cobb. 1947'. 4-2-71. Salem Consol.

10-1S-2E, C E/2 NE NW. Carter Oil Company #1 Alva H. Dobbs. 1983'. 4-2-71. Salem Consol.

10-1S-2E, NW SE NW. Carter Oil Company #2 Edgar Dobbs. 1963'. 4-2-71. Salem Conso

10-1S-2E, 200'SL, 200'WL, SE NW. Carter Oil Company #3 E. Dobbs. 1968'. 4-2-71. Salem Consol.

16-1S-2E, NE NE NE. Carter Oil Company #1 Lester Breeze. 1951'. 3-31-71. Salem Consol.

16-1S-2E, SW NE NE. Carter Oil Company #2 Lester Breeze. 1929'. 3-31-71. Salem Consol.

16-1S-2E, 330'SL, 329'EL, NW NE. Carter Oil Company #1 James I. Cameron. 1948'. 3-30-71. Salem Consol.

21-3S-3E, NW NW SE. The Texas Company #7 State Game Preserve "B" NCT. 2901'. 4-2-7 King.

27-3S-3E, SW NE SW. Frank L. Strickland #1 T. P. Ward. 2764'. 3-26-71. King

27-3S-3E, SE NE SW. Farrar Oil Company #3 T. P. Ward, formerly F. L. Strickland #3 T. P. Ward. 2780'. 3-29-71. (Water input, formerly a producer.) King.

MACOUPIN COUNTY

16-7N-7W, SW NE SE. Charles A. Kimzey #1 Thode. 504'. 4-1-71. Staunton West.

16-7N-7W, SW SE NE. Glennon Jackson #2 Thode. 500'. 4-5-71. Staunton West.

16-7N-7W, 833'SL, 311'EL, SE NE. Carline Wilson #4 Thode. 536'. 3-29-71. Staunton West.

RICHLAND COUNTY

8-3N-9E, C E/2 SE NE. Pure Oil Company #3 F. J. Coen. 2977'. 3-12-71. Clay City Consol.

8-3N-9E, 660'SL, 320'WL, NE SE. The Pure Oil Company #5 Frances J. Coen "A". 3678'. 3-9-71. Clay City Consol.

17-3N-14W, SW SE NW. Aimco, Inc. #1 C. H. Baylor. 3335'. 10-13-70. Claremont.

SALINE COUNTY

35-8S-6E, NE SW NW. N. V. Duncan Drilling #1 J. Molinarolo, Jr., formerly Bufay Oil Company #1 John Molinarolo, Jr. 2142'. 3-22-71. Harrisburg.

SANGAMON COUNTY

12-14N-4W, NE NE NE. Ager Oil Company #1 Cooper. 1703'. 4-1-71. Edinburg W.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 403.	Ironton and Galesville (Cambrian) Sandstone in Illinois and Adjacent Areas (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 415 May 1971

DISCOVERIES

New Fields

DAWSON, Sangamon County, 19-16N-3W, Silurian at 1636'. Discovery well, Midland Oil Development #1 Morgan Heirs, IP 4 BOP, 60 BW, after acid and frac.

Extensions to Fields

ROBY NORTH, Sangamon County, 31-16N-3W, Silurian at 1661'. Discovery well, J. U. Dodge #1 March, IP 24 BOP, 40 BW, after acid and frac.

WILLOW HILL EAST, Jasper County, 7-6N-14W, Spar Mtn. at 2652'. Discovery well, George L. Loving #1 N. Urfer, IP 30 BOP, 1 BW, after acid.

New Pay Zones in Fields

WILLOW HILL EAST, Jasper County, 7-6N-14W, Spar Mtn. at 2652'. Discovery well, George L. Loving #1 N. Urfer, IP 30 BOP, 1 BW, after acid.

TABLE I

New Pools Discovered from June 1970 through May 1971

Pool:	County	Twp.	Rng.
June 1970			
	None		
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,430
May	37	1	2	7	0	15	3	3	28	3,530

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1971 are from reports received directly from crude gathering companies. The figures for April and May 1971 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	-	1	-	1	-	-	-	-	-
Christian	5	2	-	2	-	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-
Clay	4	5	1	1	-	2	1	-	-
Clinton	1	1	-	1	-	-	-	-	-
Coles	-	1	1	-	-	-	-	-	-
Crawford	5	1	-	-	-	1	-	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	1	1	-	1	-	-	-	-	-
Franklin	3	-	-	-	-	-	-	-	-
Gallatin	1	1	-	1	-	-	-	-	-
Hamilton	1	2	-	2	-	-	-	-	-
Jasper	9	1	1	-	-	-	-	-	-
Jefferson	2	-	-	-	-	-	-	-	-
Lawrence	7	2	-	1	-	-	1	-	-
Logan	1	-	-	-	-	-	-	-	-
Madison	-	1	-	-	-	-	1	-	-
Marion	1	3	1	-	-	-	1	1	-
Perry	3	-	-	-	-	-	-	-	-
Richland	3	1	-	1	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Sangamon	6	4	2	2	-	-	-	-	-
Wabash	5	4	1	-	-	1	2	-	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	13	2	-	1	-	-	1	-	-
White	7	2	-	2	-	-	-	-	-
Williamson	1	3	-	3	-	-	-	-	-
	85	40	7	21	-	4	7	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1971, through May 27, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	3	-	-	-	-	-	-
Edgar	3	1	-	-	-	1	-
Fayette	7	-	-	-	-	-	-
LaSalle	2	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
Logan	11	8	8	-	-	-	-
McLean	4	-	-	-	-	-	-
Montgomery	2	-	-	-	-	-	-
Peoria	4	-	-	-	-	-	-
Randolph	2	2	2	-	-	-	-
Washington	1	1	1	-	-	-	-
	41	12	11	-	-	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1971, through May 27, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

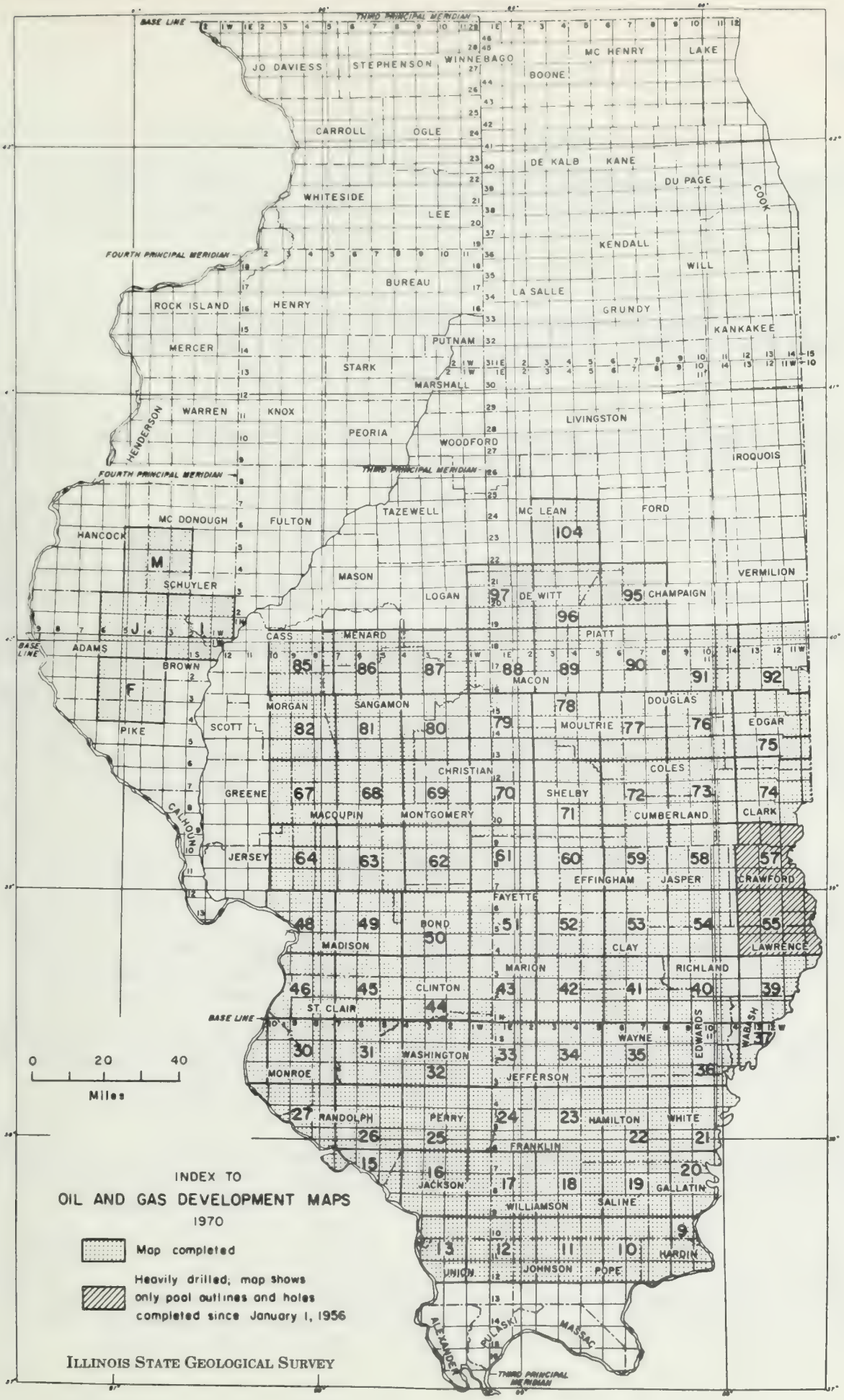
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM MAY 1, 1971 TO MAY 28, 1971

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

5N, 4W

35, NW SW NE. Dolphin Operating Co., Inc. #1 Traub-Towell Comm. Spd. 4-17-71. Comp. 4-21-71. TD 966'. D&A. Benoist, top 932'. WN-Stubblefields South.

CHRISTIAN COUNTY

15N, 2W

Irr. 18, 1980'N, 330'E SW/c of Lot 2. I. R. Bennett #3 Vera Swope. Spd. 4-21-71. Comp. 4-26-71. TD 1809'. D&A. Silurian, top not available. Roby East.

15N, 3W

13, SE SE NW. Comanche Oil Corp. #2-A Buzzard. Abd. Loc. WN-Roby East.

23, 330'NL, 466'WL, NW. Patrick J. O'Neill #2 Zinn Unit. Spd. 4-22-71. Comp. 4-30-71. TD 1822'. D&A. Silurian, top not available. WN-Roby East.

24, NE NW SW. Comanche Oil Corp. #2 McDermith-Young Comm. Abd. Loc. Roby East.

CLAY COUNTY

2N, 7E

4, C-N/2 NE NW. Caesar J. Casolari #1 M. McAllister et al. Spd. 3-23-71. Comp. 4-21-71. TD 3062'. IP 62 BOP/72 BW. Aux Vases, top 2952', frac. Sailor Springs Consol.

2N, 8E

Irr. 6, 70'NL, 90'WL, SW NE. Union Oil Co. of Calif. #6 Bunnyville Cons.-Holmes Cons. Spd. 4-13-71. Comp. 4-27-71. TD 3030'. Water input. Aux Vases, top 2975'. Clay City Consol.

6, 70'SL, 70'WL, NE. Union Oil Co. of Calif. #7 Bunnyville Cons.-Holmes Cons. Spd. 4-20-71. Comp. 5-6-71. TD 3030'. Water input. Aux Vases, top 2963'. Clay City Consol.

17, 668'NL, 994'EL, NE. Union Oil Co. of Calif. #2 Thomas School Unit-C. R. Bunn-B Conversion. Was Cypress and McClosky producer. Comp. 4-22-71. COTD 2736'. Water input. Cypress, top 2650'. Clay City Consol.

3N, 7E

3, 430'SL, 330'EL, NW SE. Woodrow T. Franklin #1 Hagen. Spd. 9-20-70. Comp. 5-11-71. TD 3006'. Temporarily abandoned. McClosky, top 2979'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

7, NW SE NW. Leland Monken #1 Wuebbels. Spd. 5-11-71. Comp. 5-25-71. TD 1275'. D&A. Benoist, top 1253'. Huey South.

COLES COUNTY

13N, 11E

6, 2056'NL, 330'EL, NE. James L. Thompson & Earl R. Arnold #1 Everett Dollar. Spd. 4-7-71. Comp. 5-8-71. TD 266'. IP 5 BOP. Pennsylvanian, top 258', shot. Warrenton-Borton.

CRAWFORD COUNTY

7N, 13W

7, 10'NL, 65'EL, SE SE. Marathon Oil Co. #K-7 B. B. Kintner. Spd. 3-2-71. Comp 3-23-71. TD 1452'. Water input. Bethel, top 1388'; Aux Vases, top 1418'. Main Consol.

EDGAR COUNTY

13N, 13W

9, NW NW NE. Barr-Homann & Robison #12 Baber Well. Spd. 2-18-71. Comp. 5-25-71 TD 436'. D&A. Pennsylvanian, top 422'. Dudley.

15N, 14W

35, 485'NL, 424'EL, NW. Peoples Gas Light & Coke #1 N. Carroll. Spd. 11-30-70. Comp. 12-15-70. TD 2400'. Gas storage-observation. Devonian, 707'. BROCTON GAS STORAGE

EDWARDS COUNTY

1N, 10E

1, NE SE NE. Ram Oil Corp. #1 Sadie Mitchell et al. Spd. 4-12-71. Comp. 4-27-7 TD 3286'. D&A. Ste. Genevieve, top 3200'. Parkersburg Consol.

GALLATIN COUNTY

8S, 10E

21, 1270'SL, 330'WL, NE. E. G. Welker #7 Egyptian Tie & Timber. Spd. 10-1-65. Comp. 5-11-71. TD 2432'. D&A. Waltersburg, top 2000' (est.). Inman East Consol.

HAMILTON COUNTY

6S, 5E

21, SW SW SE. S. F. Johnson #4 Johnson. Spd. 4-12-71. Comp. 4-20-71. TD 3253' D&A. Ste. Genevieve, top not available. Dale Consol.

7S, 5E

10, NW SW NE. Fletcher F. Farrar #2 Adkisson Comm. Spd. 5-4-71. Comp. 5-12-71. TD 3261'. D&A. Aux Vases, top 3217'. Dale Consol.

JASPER COUNTY

6N, 10E

4, NE SE SW. Edwards Oil Co., Inc. #6 H. Dohm. Spd. 9-20-68. Comp. 5-1-71. TD 3199'. IP 48 BOP/12 BW. McClosky, top 2690'. Clay City Consol. (This well erroneously reported as D&A in October, 1969 Drilling Report.)

6N, 14W

7, C-E/2 NE SW. George L. Loving #1 N. Urfer. Spd. 3-29-71. Comp. 5-12-71. TD 2785'. IP 30 BOP/1 BW. Spar Mountain, top 2652', acid. EXTENSION TO WILLOW HILL EAST. NEW PAY IN FIELD.

LAWRENCE COUNTY

2N, 13W

26, C-S/2 SW SE. Higgins Oil Co. #1 Gaddy Heirs. Spd. 4-19-71. Comp. 5-18-71. TD 2750'. D&A. Spar Mountain ?, top 2668'. Lancaster East.

3N, 11W

15, SE NE SW. William C. Padgett #1-A R. Emison. OWWO. Was E. L. Whitmer #1 Anthis-Emison. OTD 1876'. Was McClosky producer. Comp. 10-21-63. Recomp. 4-28-71. COTD 1876'. IP 4 BOP. McClosky, top 1858, acid. Lawrence.

22, NW NE SE. William C. Padgett #1-A H. L. Mahrenholz. OWWO. Was E. L. Whitmer #1 H. L. Mahrenholz. OTD 1935'. Was Aux Vases & McClosky producers. Comp. 7-13-65. Recomp. 4-28-71. COTD 1935'. IP 4 BOP. Aux Vases, top 1808'; McClosky, top 1860', mca. Beman.

3N, 12W

6, 1005'NL, 500'WL, SW. Charles E. Carr C7W Davis. Conversion. Was Cypress producer. Comp. 12-2-69. COTD 1710'. Water input. Cypress, top 1669'. Lawrence.

MADISON COUNTY

4N, 6W

9, NW NW SW. Warrior Oil Co. #2 Kettler (WSW). Conversion. Was Silurian producer. Comp. 1-29-71. COTD 850'. Water source. Aux Vases, top 780'. Marine.

MARION COUNTY

1N, 2E

6, 744'SL, 330'WL, SE SE. Texaco Inc. #32 O/A Salem Unit, Tr. 178. OWDD. Conversion. Was Devonian producer. OTD 3397'. Converted to Aux Vases water input. Comp. 5-7-71. DDTD 3437'. Waterflood producer. Devonian, top 3321'. Salem Consol.

9, 725'SL, 750'WL, NW. Texaco Inc. #22 M. J. Bryant, O/A Salem Unit, Tr. 199. Spd. 5-22-70. Comp. 2-16-71. TD 3609'. Combination waterflood producer (Spar Mountain & McClosky) and water injection well (Devonian). Spar Mountain, top 2007'; McClosky, top 2037'; Devonian, top 3473'. Salem Consol.

2N, 2E

31, 926'SL, 344'WL, SE SE. Texaco Inc. #24 M. I. Williams, O/A Salem Unit, Tr. 139. Conversion. Was Devonian producer. Temporarily abandoned. Comp. 4-27-71. COTD 1753'. Water input. Aux Vases, top 1729'. Salem Consol.

RICHLAND COUNTY

4N, 14W

19, SE SE NW. Aimco, Inc. #1 Paul Buss. Spd. 11-30-70. Comp. 4-27-71. TD 3186'. Temporarily abandoned. Spar Mountain, top 3145'. Stringtown South.

SALINE COUNTY

8S, 7E

36, NW SW NE. Shawnee Petroleum Assoc. #1 McDaniel-Collins Comm. Spd. 5-3-71. Comp. 5-14-71. TD 2977'. D&A. McClosky, top not available. WN-Eldorado East.

SANGAMON COUNTY

15N, 3W

14, NE NE SE. E. A. Funderburk Oil Prod. #1 Bell. Spd. 4-20-71. Comp. 4-24-71. TD 1789'. D&A. Silurian, top 1744'. Roby East.

16N, 3W

19, SE NW SW Midland Oil Development #1 Morgan Heirs. Spd. 2-15-71. Comp. 4-22-71. TD 1705'. IP 4 BOP/60 BW. Silurian, top 1636', acid & frac. DISC. OF DAWSON FIELD.

31, SW SE NW. J. U. Dodge #1 March. Spd. 3-24-71. Comp. 4-27-71. TD 1673'. IP 24 BOP/40 BW. Silurian, top 1661', acid & frac. EXTENSION TO ROBY NORTH.

16N, 4W

34, SW NE NE. John Carey Oil Co. #1 Waddle. Spd. 5-5-71. Comp. 5-25-71. TD 1630'. D&A. Silurian, top 1581'. Clear Lake East.

WABASH COUNTY

1N, 12W

17, NE NE NE. Robert L. Dayson #O-2 Adams. Conversion. Was Junior Wolfe #O-2 Gentry Adams. Was Biehl producer. Comp. 8-68. COTD 1556'. Water input. Biehl, top 1533'. Allendale.

1S, 14W

26, 150'SL, 60'WL, SE SW NW. Southern Triangle Oil #W-2 Wirth. Spd. 2-4-71. Comp. 3-26-71. TD 2986'. Water input. McClosky, top 2979'. Lexington.

2S, 13W

16, 330'SL, 1145'WL, NW. Getty Oil Co. #11 S. Keensburg Unit-Legier, Tr. 6. Spd. 3-22-71. Comp. 4-15-71. TD 2595'. Waterflood producer. Cypress, to 2417', frac.; Bethel, top 2567', frac. New Harmony Consol.

Irr. 30, SW SE NE. Texaco, Inc. #1-B S. Mussett NCT, Tr. 11. Conversion. Was Cypress producer. Comp. 5-6-71. COTD 2475'. Water input. Cypress, top 2460'. New Harmony Consol.

2S, 14W

26, SE NE NE. Ben C. Blades #1 Dunn-Pfeiffer. OWWO. Was R. W. Kuzmich #1 Dunn-Pfeiffer. Was Cypress producer. OTD 2612'. Comp. 3-6-57. Recomp. 5-6-71 COTD 2612'. IP 50 BOP/5 BW. Cypress, top 2567'. New Harmony Consol.

WAYNE COUNTY

1N, 8E

26, NW SE SW. Alva C. Davis #2 G. F. Fishel "B". Conversion. Was Aux Vases producer. Comp. 4-20-71. COTD 3039'. Water input. Aux Vases, top 2984'. Clay City Consol.

2N, 8E

25, SE SE NE. R. L. Van Fossan #1 Osborn. OWWO. Was Tri-Par Oil. Was D&A. OTD 3134'. Comp. 1-2-62. Recomp. 5-18-71. COTD 3134'. D&A. St. Louis ?, top 3111' ?. Clay City Consol.

WAYNE COUNTY (cont'd.)

2N, 8E

32, NW SW SE. Midwest Oil Producers #1 Gaby. Spd. 4-5-71. Comp. 4-12-71. TD 3090'. D&A. McClosky, top 3022'. Clay City Consol.

WHITE COUNTY

4S, 10E

10, 876'NL, 669'WL, NW SW. Ram Oil Corp. #1 Paul Bunting. Spd. 4-16-71. Comp. 4-29-71. TD 3195'. D&A. McClosky, top 3190'. Crossville.

5S, 11E

Irr. 30, C-S/2 NW SW. Ram Oil Corp. #1 Genieve Rinehart. Spd. 4-24-71. Comp. 5-1-71. TD 3104'. D&A. McClosky, top 3074'. Maunie North Consol.

WILLIAMSON COUNTY

9S, 4E

14, C-N/2 SE SE. C. E. Brehm Drlg. & Produc. #1 Penn Central A. Spd. 6-9-70. Comp. 6-24-70. TD 2760'. D&A. Spar Mountain, top 2935'. WF.

15, 400'NL, 330'EL, NW NW. C. E. Brehm Drlg. & Produc. #1 Duty. Spd. 5-15-70. Comp. 5-23-70. TD 2785'. D&A. McClosky, top 2764'. WF.

15, 940'SL, 330'EL, SE. C. E. Brehm Drlg. & Produc. #1 Penn Central. Spd. 5-24-70. Comp. 5-31-70. TD 2794'. D&A. McClosky, top not available. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

ADAMS COUNTY

25-1S-5W, 330'NL, 330'WL, NE SW. Claude McElvain #3 Charles Kirchherr. 677'. 4-8-71. Kellerville.

BOND COUNTY

28-4N-4W, NE SW NE. Shakespeare Oil Co. #1 Harvey Knebel. 2165'. 4-26-71. Millersburg.

28-4N-4W, 330'SL, 990'EL, NE NE. Shakespeare Oil Co., Inc. #1 Osmar Knebel. 2160'. 4-24-71. Millersburg.

CLAY COUNTY

5-2N-7E, NW NE SE. Midwest Oil Producers #1 Stanford. 3165'. 5-7-71. West Seminary.

10-2N-7E, 671'NL, 1652'EL, NE. The Pure Oil Co. #1 P. Bayler "A". 3095'. 4-15-71. (Combination water input and salt water disposal, formerly a producer. Clay City Consol.

10-2N-7E, SW NE SE. Hanson Oil Co. #1 Kelley. 3590'. 4-23-71. Clay City Consol.

1-4N-7E, SE NE NW. Pointer Oil Co. #2 Bateman, formerly Black & Black Oil Co. #1 Bateman Heirs. 2985'. 4-29-71. Sailor Springs Consol.

10-4N-7E, NE SE SW. H. Graham #6 Murphy. 2609'. 5-10-71. Sailor Springs Consol.

23-4N-7E, SW SW NE. Harland D. Kincaid #1 L. Gumble, formerly Magnolia Petro. Co. #6 M. Drake. 3010'. 3-2-71. Sailor Springs Consol.

23-4N-7E, 314'NL, 330'WL, SW NE. Magnolia Petro. Co W-21 Sailor Springs Well, formerly Magnolia Petro. Co. #10 M. Drake. 2620'. 2-17-71. (Water input, formerly a producer.) Sailor Springs Consol.

3-5N-5E, SE NE NE. P. D. Lynch #1 Wright. 2521'. 4-22-71. Iola Consol

3-5N-5E, NE SE NE. P. D. Lynch #2 V. C. Wright. 2465'. 4-21-71. Iola Consol.

11-5N-5E, 330'SL, 633'EL, NE NW. Kingwood Oil Co. #2 Maude B. Danks. 2153'. 4-20-71. Iola Consol.

36-5N-7E, NE NW NW. M. V. Ring #1 M. Brooks. 2579'. 4-1-71. Sailor Springs Consol.

CRAWFORD COUNTY

16-5N-11W, 200'NL, 200'EL, SW. Associated #6 J. W. Lindsay. 978'. 10-26-70. Main Consol.

22-5N-11W, 337'NL, 341'WL, SW NW. D. W. Franchot Co. #0-2 M. C. Pinkstaff. 946'. 5-8-7[illegible] Main Consol

5-5N-12W, 250'NL 330'WL, SE NW NW. Tidewater Oil Co. #4 J. A. Ciers. 952. 4-10-71. Main Consol.

5-5N-12W, 700'NL 1000'WL, NE. The Ohio Oil Co. #2 C. E. Siler a/c 1. 963'. 1-9-71. Main Consol.

28-6N-12W, 1320'NL, 1240'WL, SW. Shaffer #3 S. J. Parker. 1029'. 12-24-70. Main Cons[illegible]

28-6N-12W, 495'NL, 825'WL, SW. Shaffer #7 S. J. Parker. 1018'. 2-5-71. Main Consol.

28-6N-12W, 200'NL, 1075'WL, SW. Shaffer #10 S. J. Parker. 1015'. 12-14-70. Main Cons[illegible]

29-6N-12W, 250'NL, 1075'EL, SE. The Ohio Oil Co. #14 S. S. Reinoehl a/c 2. 977'. 2-1-[illegible] Main Consol.

CRAWFORD COUNTY (continued)

-6N-12W, 250'SL, 250'WL, SW. Red Bank #1 C. E. Siler a/c 2. 952'. 1-21-71. Main Consol.

6N-13W, 773'SL, 520'EL, NW NW. Liberty Oil and Gas Co. #16 L. F. Houghton. 974'. 5-26-70. Main Consol.

-6N-13W, 250'NL, 250'EL, SE SE. Red Bank #2 J. C. Martin a/c 2 . 962'. 2-2-71. Main Consol.

-6N-13W, 415'SL, 250'EL, SE. The Ohio Oil Co. #11 J. C. Martin a/c 2. 931'. 2-9-71. Main Consol

-6N-13W, 220'SL, 220'WL, SE SE. Leatzer - Copeland et al #5 C. H. Stewart Heirs. 980'. 11-19-70. Main Consol.

-6N-13W, 220'SL, 220'EL, SE. Leatzer - Copeland et al #8 C. H. Stewart Heirs. 980'. 11-19-70. Main Consol.

-6N-13W, 280'SL, 660'EL, NE NW. The Ohio Oil Co. #6 H. Martin. 932'. 7-10-70. (Gas input, formerly a producer.) Main Consol.

-7N-13W, 215'SL, 745'EL, SW SW. The Ohio Oil Co. #3 J. J. Wattleworth. 1012'. 2-25-71. Main Consol.

-7N-13W, 215'SL, 1055'EL, SW SW. The Ohio Oil Co. #4 J. J. Wattleworth. 1022'. 2-11-71. Main Consol.

-7N-13W, 165'SL, 165'EL, NE NE. Associated Oil Prod. #5 Job Randolph. 995'. 4-26-71. Main Consol

-7N-13W, 165'NL, 165'EL, SE NE. Associated Oil Prod. #3 Job Randolph. 992'. 4-23-71. Main Consol

-7N-13W, 200'NL, 660'WL, NE NE. Tidewater Oil Co. #H-6 Job Randolph, formerly Associated Oil Prod. #11 Job Randolph. 993'. 5-3-71. (Water input, formerly a producer.) Main Consol.

-7N-13W, 495'SL, 165'EL, NE NE. Associated Oil Prod. #12 Job Randolph. 1004'. 5-3-71. Main Consol.

-7N-13W, 660'SL, 165'EL, NE. Associated Oil Prod. #14 Job Randolph. 994½'. 4-23-71. Main Consol.

-7N-13W, 265'NL, 260'WL, NE SW. The Ohio Oil Co. #3 W. W. Arnold a/c 3. 1439'. 11-6-70. Main Consol

-7N-13W, 250'NL, 300'WL, SW SW. The Ohio Oil Co. #10 J. W. Shumaker. 1422'. 12-8-70. Main Consol

-7N-13W, NW NE SE. The Ohio Oil Co. #27 Levi Henry a/c 1. 1021'. 4-6-71. Main Consol.

-7N-13W, 330'NL, 589'EL. Marathon Oil Company #28 Levi Henry a/c 1. 1035'. 4-12-71. Main Consol

-7N-13W, 585'NL, 590'EL, SE. Marathon Oil Company #30 Levi Henry a/c 1. 1013'. 3-25-71. Main Consol.

-7N-13W, 457'NL, 590'EL, SE. Marathon Oil Company #31 Levi Henry a/c 1. 1016'. 3-24-71. Main Consol.

-7N-13W, 457'NL, 735'EL, SE. Marathon Oil Company #34 Levi Henry a/c 1. 1016.6'. 3-26-71. Main Consol

-7N-13W, 585'NL, 862'EL, SE. Marathon Oil Company #36 Levi Henry a/c 1. 1015'. 4-2-71. Main Consol

-7N-13W, 457'NL, 990'EL, SE. Marathon Oil Company #37 Levi Henry a/c 1. 1050'. 4-5-71. Main Consol.

-7N-13W, 330'NL, 862'EL, SE. Marathon Oil Company #38 Levi Henry a/c 1. 1009'. 4-7-71. Main Consol.

CRAWFORD COUNTY (continued)

21-7N-13W, SW SE NE. The Ohio Oil Co. #7 Francis Wood. 1008'. 4-15-71. Main Consol.
22-7N-13W, 250'NL, 250'WL, SE NW. The Ohio Oil Co. #7 S. J. Henry a/c 1. 1010'. 12-4-70. Main Consol.
30-7N-13W, 240'SL, 600'WL, SE. The Ohio Oil Co. #4 Wylde Heirs. 987'. 1-7-71. Main Consol.
33-7N-13W, 1027'SL, 924'WL, SW. Liberty Oil and Gas Co. #10 L. F. Houghton. 936'. 7-17-70. Main Consol.
33-7N-13W, 220'SL, 1750'WL, SE. The Ohio Oil Co #6 A. P. Woodworth. 982'. 8-14-70. Main Consol.
2-7N-14W, 220'NL, 220'WL, SW. The Ohio Oil Co. #13 A. R. Boyd. 1015'. 12-29-70. Main Consol.
2-7N-14W, 360'NL, 220'WL, NE SW. The Ohio Oil Co. #12 H. S. Hargis. 1027'. 12-18-70. Main Consol.
12-7N-14W, 200'NL, 160'EL, SE NW. Associated #6 M. Drake a/c 3. 1030'. 12-11-70. Main Consol.

CUMBERLAND COUNTY

Fr. 18-10N-11E, 2630'NL, 230'WL of fract. sec. Pure Oil Co. #1 A. E. Owen. 432'. 4-30-71. Siggins.
Fr. 18-10N-11E, 2457'SL, 220'WL, SW. Pure Oil Co. #4 A. E. Owen, formerly Ohio Oil Co. #4 A. E. Owen. 443'. 4-15-71. Siggins.
Fr. 18-10N-11E, 2627'NL, 855'WL, NW. Pure Oil Co. #5 A. E. Owen, formerly Ohio Oil Co. #5 A. E. Owen. 457'. 5-3-71. Siggins.
18-10N-11E, Ap. 2203'SL, 1346'WL, SW. The Ohio Oil Co. #6 A. E. Owens. 794'. 2-17-71 Siggins.
18-10N-11E, 210'SL, 210'EL, NW SW. The Ohio Oil Co. #8 A. E. Owens. 483'. 1-28-71. Siggins.
18-10N-11E, 2126'SL, 822'WL, SW. The Ohio Oil Co #9 A. E. Owens. 468'. 2-17-71. Siggins.
18-10N-11E, 1725'SL, 200'WL, SW. The Ohio Oil Co. #10 A. E. Owens. 553'. 2-17-71. Siggins.
18-10N-11E, 210'SL, 735'WL, NW SW. The Ohio Oil Co. #11 A. E. Owens. 549'. 1-26-71. Siggins.

FAYETTE COUNTY

13-7N-2E, 495'NL, 157'EL, NW NE. Johnston et al #2 W. P. Welker. 1584'. 3-22-71. Louden.
4-7N-3E, SE SE SW. The Carter Oil Co. #28 Harvey Durbin. 1583'. 5-4-71. Louden.
4-7N-3E, SE SW SE. The Carter Oil Co. #17 Sanford U C-443. 1570'. 4-29-71. Louden.
4-7N-3E, NW SE SE. Minerva Oil Co. #1 A. Vercruysse. 1605'. 5-4-71. Louden.
6-7N-3E, 412'SL, 553'EL, SW NE. The Carter Oil Co. #16 Irvin Hobbs. 1433'. 5-3-71. Louden.
6-7N-3E, NW NE SE. The Carter Oil Co. #1 N. M. Hopper. 1582'. 5-3-71. Louden.
6-7N-3E, 515'SL, 212'WL, NE SW. The Carter Oil Co. #5 Frank Quade. 1492'. 5-3-71. Louden.
6-7N-3E, 660'NL 330'EL, SW. The Carter Oil Co. #6 Frank Quade. 1514'. 5-3-71. Louden
9-7N-3E, NW NW NE. Carter Oil Co. #1 E. J. Sanford. 1568'. 5-14-71. Louden
20-7N-3E, NW SE SE. Humble Oil and Refining Co. #10 L. McKenzie. 1610'. 5-14-71. Louden.
3-8N-3E, SE NE SW. Carter Oil Co. #7 E. Rhedemeyer. 1500'. 5-12-71. Louden.
9-8N-3E, SE NE SE. Carter Oil Co. #3 T. Sickles. 1591'. 5-12-71. Louden.
15-8N-3E, 660'SL, 660'WL, NW SE. Humble Oil & Refining Co. #7 F. R. Dove. 1655'. 4-29 Louden.
15-8N-3E, SW SW NW. Carter Oil Co. #3 Ina Howell. 1632'. 5-11-71. Louden

FAYETTE COUNTY (continued)

15-8N-3E, NW NW SW. Carter Oil Co. #10 Leander Wood. 1589'. 5-13-71. Louden.
20-8N-3E, 252'SL, 330'EL, SW NE. Carter Oil Co. #1 Charles Knapp. 1539'. 5-4-71. Louden.
23-8N-3E, 274'SL, 330'EL, NW SE. Carter Oil Co. #3 Isabel Brooks. 1470'. 4-28-71. Louden.
23-8N-3E, NW SE SE. Carter Oil Co. #2 Nancy Durbin. 1487'. 4-28-71. Louden.
23-8N-3E, SW NE SE. Carter Oil Co. #3 A. M. Grubaugh. 1470'. 5-12-71. Louden.
29-8N-3E, 332'NL, 628'EL, SE NW. Carter Oil Co. #5 Birdie Kimbrell. 1479'. 5-4-71. Louden
35-8N-3E, NE SW SE. James A. Lewis Engineering, Inc. #2 T. C. Myers, formerly Arnold Valter #2 W. Myers. 1619'. 3-31-71. (Water input, formerly a producer.) Louden.
35-8N-3E, SW SW SE. James A. Lewis Engineering, Inc. #5 William Myers, formerly Arnold Valter #5 William Myers. 1631'. 3-29-71. (Water input, formerly a producer.) Louden.
35-8N-3E, SE SW SE. Arnold Valter #1 W. Myers. 1602'. 3-30-71. Louden.

FRANKLIN COUNTY

25-5S-2E, SW SE SW. Farrar Oil Co. #1 B. Jones, formerly W. I. Lewis #1 B. Jones. 2845'. 4-30-71. (Water input, formerly a producer.) Benton North.
36-5S-2E, SW SE NW. W. I. Lewis #1 Burns-Pickens. 2816'. 4-16-71. Benton North.
36-5S-2E, SE NE NW. Farrar Oil Co. #5 Burns-Pickens. 2850'. 4-17-71. Benton North.
36-5S-2E, NE NE NW. Farrar Oil Co. #6 Burns-Pickens. 2745'. 4-23-71. Benton North.
36-5S-2E, SE SW NW. Will I. Lewis #1-E Deputy Heirs. 2452'. 3-26-71. Benton North.
36-5S-2E, 330'SL, 405'EL, SW NW. Will I. Lewis #2-E Deputy Heirs. 2812'. 3-30-71. Benton North.
36-5S-2E, NE NW NW. W. I. Lewis & J. Slivka #6-E Deputy Heirs Comm. 2845'. 4-27-71. Benton North.
36-5S-2E, SE NW SW. J. W. Menhall #2 Stamper. 2477'. 4-5-71. Benton North.
36-5S-2E, 330'SL, 405'EL, NW SW. James W. Menhall #2-A Stamper. 2824'. 4-7-71. Benton North.
36-5S-2E, 330'NL, 405'EL, SW. James W. Menhall #5-A Stamper. 2826'. 4-10-71. Benton North.
36-5S-2E, NE NW SW. James W. Menhall #7 Stamper. 2476'. 4-8-71. Benton North.
36-5S-2E, 670'NL, 330'WL, SW. J. W. Menhall #9 F. H. Stamper et al. 2458'. 4-1-71. Benton North.
36-5S-2E, 330'NL, 650'WL, SW. J. W. Menhall #10 F. H. Stamper. 2463'. 4-2-71. Benton North.
36-5S-2E, 330'NL, 10'EL, NW SW. J. W. Menhall #11 Stamper. 2479'. 4-13-71. Benton North.
36-5S-2E, 297'NL, 111'EL, NW NW E. M. Self #1 Palestine Baptist Church. 2846'. 3-24-71. Benton North.

HAMILTON COUNTY

31-5S-7E, 330'SL, 814'EL, SE SW. Chris Pearson #1 H. L. Metcalf. 3028'. 4-21-71. Dale Consol.
31-5S-7E, 280'SL, 360'EL, SE SW. Davis-Menhall Drlg. Co. #1 R. H. Metcalf et al. 3169'. 4-19-71. Dale Consol.
23-6S-5E, 325'NL, 334'WL, SE. Magnolia Petro. Co. #7 C. R. Sloan. 3136'. 3-31-71. Dale Consol.
23-6S-5E, NE NE SE. Magnolia Petro. Co. #9 C. R. Sloan. 3105'. 4-5-71. Dale Consol.
23-6S-5E, 330'NL, 1011'EL, SE. Magnolia Petro. Co. #12-W C. R. Sloan, formerly Magnolia Petro. Co. #12 C. R. Sloan. 3304'. 4-7-71. (Water input, formerly a producer.) Dale Consol.

HAMILTON COUNTY (continued)

36-6S-5E, SW SW NW. The Ohio Oil Co. #1-A M. C. Moore. 3270'. 4-14-71. Dale Consol.
18-6S-6E, SW SW SW. Stewart Oil Co. #1 H. Cantrell. 3414'. 4-9-71. Dale Consol.

29-6S-7E, SE NW NE Calvin Oil Co. #1 R. Pickens. 3266'. 5-3-71. Dale Consol.

JASPER COUNTY

9-5N-10E, NE SW NE. The Carter Oil Co. #1 L. K. Gustin. 3336'. 5-4-71. Clay City Consol.
8-6N-10E, SE NE SW. Boyd C. Marquand #1 Boyd Comm. 2880'. 4-16-71. (Combination salt water disposal (Cypress) and producer.) Clay City Consol.

JEFFERSON COUNTY

3-1S-2E, 648'SL, 330'WL, NW SE. Alma Oil Co. #1 Earl Cunningham. 1988'. 4-26-71. Salem Consol.
3-1S-2E, Cen. W½ SW SE. Carter Oil Co. #1 Earl Cummingham. 1988'. 4-12-71. Salem Consol.
3-1S-2E, NW SE SW. Carter Oil Co. #2 Ray Free. 1965'. 4-15-71. Salem Consol.
3-1S-2E, 635'SL, 1980'WL, NW. Humble Oil and Refining Co. #1 H. R. Luchsinger. 2112'. 5-5-71. Salem Consol.
4-1S-2E, 330'SL, 495'WL, NE SW. Carter Oil Co. #1 Cora Copple. 1948'. 4-12-71. Salem Consol.
4-1S-2E, SE SE SW. Carter Oil Co. #1 Norman Copple. 1930'. 4-16-71. Salem Consol.
4-1S-2E, 660'SL, 660'EL, SW. Carter Oil Co. #3 Norman Copple. 2014'. 5-6-71. Salem Consol
4-1S-2E, 975'SL, 330'EL, NW. Carter Oil Co. #6 Carl Hall. 1960'. 4-13-71. Salem Consol.
4-1S-2E, NW NW NE. Carter Oil Co. #7 Carl Hall. 1962'. 4-5-71. Salem Consol.
4-1S-2E, SW SE SE. The Carter Oil Co. #4 Arthur Sanders. 2227'. 4-23-71. Salem Consol.
9-1S-2E, 660'SL, 660'EL, NE NE. The Carter Oil Co. #5 Maude Foster. 2082'. 4-22-71. Salem Consol.
9-1S-2E, NE NE NW. Carter Oil Co. #1 O. K. Miller. 1940'. 4-12-71. Salem Consol.
10-1S-2E, 200'NL, 200'EL, NW SW. Carter Oil Co. #2 Inez Cobb. 1960'. 4-16-71. Salem Consol.
10-1S-2E, 680'NL, 686'EL, SE NW. Humble Oil and Refining Co. #4 Edgar Dobbs. 2081'. 5-5-71. Salem Consol.
10-1S-2E, 680'SL, 686'WL, NW. Humble Oil & Refining Co. #4 Raymond Dobbs. 2087'. 5-4-1 Salem Consol.
10-1S-2E, 660'SL, 330'WL, SW SW. Carter Oil Co. #1 O. Warner. 1966'. 4-15-71. Salem Consol.
10-1S-2E, 674'SL, 692'WL, SW. Humble Oil & Refining Co. #2 Oscar Warner. 2094'. 5-3-71. Salem Consol.
16-1S-2E, 694'SL, 671'EL, NE NE. Humble Oil & Refining Co. #3 Lester Breese. 2080'. 4-28-71. Salem Consol.
16-1S-2E, 671'NL, 671'WL, NW NE. Humble Oil & Refining Co. #2 J. Cameron. 2097'. 4-20-71. Salem Consol.
16-1S-2E, NW SE NE. Alma Oil Co. #1 J. W. Gossett. 1919'. 4-27-71. Salem Consol.
16-1S-2E, 676'NL, 671'WL, SE NE. Humble Oil & Refining Co. #3 J. W. Gossett. 2088'. 4-20-71. Salem Consol.
15-1S-3E, NW SE NE. David F. Herley #1 Morley Williams. 3320'. 5-5-71. Divide Consol

LAWRENCE COUNTY

Irr. 8-2N-11W, 330'SL, 330'WL, NE NW. Dean A. Little #1-B John Jordan. 2003'. 4-23-71 Lawrence.
28-4N-12W, SE SW NW. Curtis Companies #1 Hankins et al Comm., formerly Elvis O. Lurker #1 Hankins. 1823'. 5-7-71. Lawrence.

LAWRENCE COUNTY (continued)

Frac. 12-4N-13W, 360'SL, 330'WL, SE SW. Tekoil Corporation #9-0 Mary Porter. 1722'. 4-14-71. Lawrence.

Frac. 13-4N-13W, 330'NL, 330'WL, NE SW. Davidson & Co. #0-1 A. R. Applegate, Tr. 1655'. 4-19-71. Lawrence.

Ov. 14-4N-13W, 1280'NL, 470'WL, NE NE. Tekoil Corporation #0-7 Klingler. 1741'. 4-16-71. Lawrence.

25-5N-13W, 340'SL, 375'WL, NW SW. George and Wrather Oil Co. #5 Nuttall. 1646'. 4-29-7 Lawrence.

MACOUPIN COUNTY

16-7N-7W, 350'NL, 330'WL, SE NE. Carl Wilson #3 Thode. 514'. 4-15-71. Staunton West.

10-12N-7W, NW SW NE. Dale Hopkins #1 Woods. 1382'. 4-22-71. Virden West.

10-12N-7W, NW NW NE. Dale Hopkins #1-A Woods. 1388'. 4-23-71. Virden West.

MADISON COUNTY

15-4N-6W, SW NE NE. E. A. Obering #1 C. Kauhl Comm. 1798'. 4-27-71. Marine.

15-4N-6W, NW SE NE. E. A. Obering #2 C. Kauhl Comm. 1820'. 4-27-71. Marine.

15-4N-6W, SW SE NE. E. A. Obering #3 C. Kauhl Comm. 1762'. 4-27-71. Marine.

17-6N-6W, SW SW NE. William H. Krohn #3 Kroeger Estate. 600'. 4-29-71. (Water supply well, formerly a producer.) Livingston.

17-6N-6W, 330'SL, 370'WL, NE. Wm. H. Krohn #4 Kroeger Estate. 545'. 4-29-71. Livingst

17-6N-6W, 661'SL, 300'WL, NE. Wm. H. Krohn #5 Kroeger Estate. 540'. 4-29-71. Livingst

17-6N-6W, 330'SL, 10'EL, NE SE SW. Wm. H Krohn #7 Kroeger. 542'. 4-29-71. Livingston

17-6N-6W, 650'SL, 10'EL, SE NW. Wm. H. Krohn #9 Kroeger Estate. 544'. 4-29-71. Livingston.

20-6N-6W, NE SE NW. Marvin E. Affeld #1 E. Moyer. 545'. 4-17-71. Livingston.

20-6N-6W, 330'NL, 670'EL, SE NW. Carline Wilson #3 Moyer. 548'. 4-17-71. Livingston.

MORGAN COUNTY

21-16N-8W, 330'SL, 1650'WL, SW. Edward L. Wirth #1-A Leahy. 1513'. 4-1-71. Prentice Gas.

28-16N-8W, NW SW NE. C. C. Pearson #2 F. J. Devlin. 325'. 4-1-71. Prentice Gas.

28-16N-8W, NW NW SE. E. L. Wirth #1 Robinson. 345'. 4-1-71. Prentice.

RICHLAND COUNTY

8-3N-9E, 1000'NL, 1006'EL, NW NE. Space Petroleum Co. #1 Helen Foss SWD, formerly the Ohio Oil Co. #7 Arbothnot. 2974'. 4-21-71. (SWD (Cypress), formerly a producer.) Clay City Consol.

22-3N-9E, 330'SL, 360'WL, NE NE. Robert B. Britton #1 Violet and Marion Ash, formerly W. W. Toler Drlg. Co. #1 M. F. Ash. 3038'. 4-20-71. Clay City Consol.

WAYNE COUNTY

5-1N-8E, SW SE NE. Southern Illinois Oil Producers, Inc. #1 F. Barth. 3078'. 4-5-71. Clay City Consol.

25-2N-7E, NE NE SW. J. W. Steel #1 Bissey. 3071'. 4-14-71. Clay City Consol.

26-2N-8E, SW NE NE. Harold Rossuck #3 Nellie Miller Comm. 3054'. 11-11-70. Clay City Consol.

24-2N-7E, NE NW SE. Sylvester Oil Co. #1-A Skelton. 3075'. 4-28-71. Clay City Consol.

36-2N-7E, 640'SL, 330'EL, SE NW. J. M. Zanetis #2 Harris-Reid. 3036'. 5-10-71. Clay City Consol.

36-2N-7E, NW SW NW. J. M. Zanetis #1 B. F. Reid. 3072'. 5-3-71. (Salt Water Disposal (Cypress), formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

21-1S-8E, NW SW NE. J. S. Carter #1 C. E. Robbins. 3203'. 4-20-71. Clay City Consol

4-2S-7E, 525'NL, 885'WL, SE SW. Texas Co. #1 J. Headlee. 3280'. 4-30-71. Clay City Consol.

15- 3S-8E, SE SE SW. John J. Oslager #2 Hunley. 3374'. 5-10-71. Barnhill.

6-3S-9E, 330'NL, 660'WL, SW NW. Gordon T. Jenkins #1 Cynthia Harris. 3313'. 5-4-71. Barnhill.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969)
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971)
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
AUG 25 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 416 June 1971

DISCOVERIES

New Fields

None

Extensions to Fields

CLAY CITY CONSOLIDATED, Wayne County, 7-1N-7E, McClosky at 3218'. Discovery well, Republic Oil Co. #1 Loss, IP 112 BOP & F.

ROBY EAST, Sangamon County, 7-15N-2W, Silurian at 1800'. Discovery well, Homeier Oil Associates #1 Mooney, IP 170 BOP after acid and frac.

New Pay Zones in Fields

None

CORRECTION

On page 5 of the May 1971 Drilling Report, under Producing Oil Wells, the number of field wells for May 1971 should be 4 instead of 37.

TABLE I

New Pools Discovered from July 1970 through June 1971

Pool:	County	Twp.	Rng.
July 1970			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	15	3	3	28	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,200

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1971 are from reports received directly from crude gathering companies. The figures for June 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1971

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	-	3	-	1	-	-	1	1	-
Brown	1	-	-	-	-	-	-	-	-
Christian	2	7	4	2	1	-	-	-	-
Clay	13	9	1	3	1	-	4	-	-
Clinton	2	3	-	3	-	-	-	-	-
Coles	1	2	-	1	-	-	1	-	-
Crawford	4	5	3	-	-	2	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	3	5	2*	3	-	-	-	-	-
Edwards	-	3	-	1	-	-	2	-	-
Fayette	4	5	-	-	-	-	5	-	-
Franklin	4	4	1	2	-	-	1	-	-
Gallatin	1	2	-	1	-	-	1	-	-
Hamilton	-	1	-	-	-	-	1	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	3	3	-	-	-	-	3	-	-
Jefferson	2	2	-	2	-	-	-	-	-
Lawrence	8	6	5	-	-	-	1	-	-
Logan	-	1	-	1	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	13	9	-	-	-	-	9	-	-
Perry	1	1	-	1	-	-	-	-	-
Richland	4	3	3	-	-	-	-	-	-
Saline	3	4	-	1	-	-	3	-	-
Sangamon	9	8	4	4	-	-	-	-	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	-	6	2	2	-	-	2	-	-
Washington	6	1	-	1	-	-	-	-	-
Wayne	10	7	3	1	1	1	1	-	-
White	5	8	-	2	1	-	4	1	-
Williamson	3	3	-	3	-	-	-	-	-
	105	113	28	37	4	3	39	2	-

*Includes 1 gas well

°Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1971, through July 1, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1971

County	Permits to drill[a]	Total Comp	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Bureau	4	-	-	-	-	-	-
Champaign	5	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-
Fayette	3	-	-	-	-	-	-
Henderson	15	-	-	-	-	-	-
Henry	2	-	-	-	-	-	-
Livingston	5	-	-	-	-	-	-
Logan	1	5	5	-	-	-	-
Madison	1	-	-	-	-	-	-
Stark	4	-	-	-	-	-	-
Warren	1	-	-	-	-	-	-
Will	-	4	4	-	-	-	-
Woodford	2	-	-	-	-	-	-
	46	9	9	-	-	-	-

[a] Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1971, through July 1, 1971

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

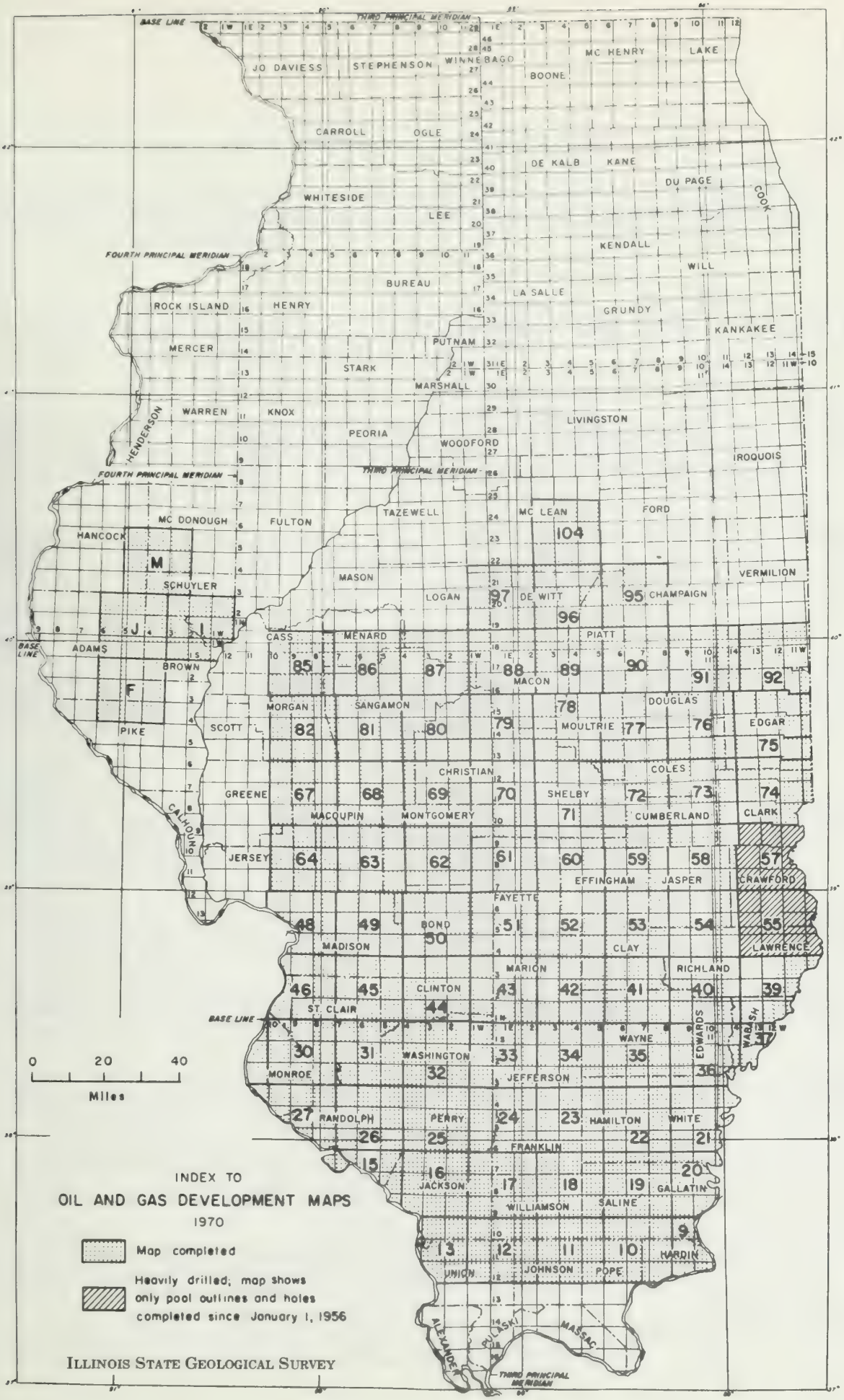
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
0 20 40
Miles
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM MAY 29, 1971 TO JULY 2, 1971

Abbreviations used are listed on the inside back cover. A field well is ss than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is re than 1½ miles from production.

ND COUNTY

, 3W

27, NE SE NW. Depoister Drilling Co. #1 Harnetiaux. Spd. 1-25-71. Comp. 6-29-71. TD 1140'. D&A. Benoist, top 1132'. WF.

, 4W

32, NW SW NE. Jack Z. Cole #W-1 Vonberg. OWWO. Conversion. Was W. T. Frederking #5 G. Vonberg. Was Pennsylvanian producer. OTD 550'. Comp. 3-6-57. Recomp. 4-25-71. COTD 550'. Water input. Pennsylvanian Sand, top 522'. Sorento Consol.

32, SW SW NE. Jack Z. Cole #W-2 Vonberg. OWWO. Conversion. Was W. T. Frederking #6 G. Vonberg. Was D&A. OTD 550'. Comp. 3-26-57. Recomp. 4-25-71. COTD 550'. Water input. Pennsylvanian Sand, top 518'. Sorento Consol.

WN COUNTY

4W

16, SE NE NE. Donald E. Oberlaender #1 Oberlaender. OWWO. Was Thomas W. Pannell #6P Carpenter. Was Silurian producer. OTD 648'. Comp. 1-29-63. Recomp. 6-15-71. COTD 652'. IP 5 BOP. Silurian, top 634'. Siloam.

RISTIAN COUNTY

, 1W

14, SW SW SW. Don Durr #3 Bennett. OWWO. Was J. D. Kuykendall #1 L. Bennett. Was D&A. OTD 1944'. Comp. 6-22-60. Recomp. 6-22-71. COTD 1944'. IP 10 BOP/20 BW. Silurian, top 1931', frac. Mt. Auburn Consol.

, 2W

8, C-S/2 SE SE. Pat Gentile #1 Matthews. Spd. 5-28-71. Comp. 6-2-71. TD 1937'. D&A. Silurian, top 1863'. WF.

18, NW SE SW. Pat Gentile #1-A Ridgeway Comm. Spd. 5-5-71. Comp. 6-15-71. TD 1890'. IP 6 BOP/150 BW. Silurian, top 1847', acid & frac. Roby East.

18, 450'SL, 914'EL, NE SW. Homeier Oil Assoc. #1-H Thomas Comm. Spd. 4-13-71. Comp. 5-25-71. TD 1890'. IP 55 BOP/7 BW. Silurian, top 1844', acid & frac. Roby East.

Irr. 30, 330'S 330'W NE/c NW. Homeier Oil Assoc. #3 Norville. Spd. 5-14-71. Comp. 5-19-71. TD 1901'. D&A. Silurian, top 1844'. WN-Roby East.

, 3W

13, NW NW SW. McKinney & Funderburk #1 Allen. Spd. 6-1-71. Comp. 6-21-71. TD 1755'. IP 80 BOP/10 BW. Silurian, top 1736'. Roby East.

13, SE NW NE. Comanche Oil Corp. #7 Swope. Spd. 6-6-71. Comp. 6-21-71. TD 1771'. IP 450 BOP. Silurian, top 1747', acid. Roby East.

CHRISTIAN COUNTY (cont'd)

15N, [illegible]

[illegible] 66'WL, NW [illegible] Patrick J. O'Neill #2 Zinn Unit. OWWO. OWDD. Was [illegible] Comp. 4-30-71. Recomp. 5-1-71. DTD 2395'. D&A. Trenton, top 2267. [illegible]

CLAY COUNTY

2N, 6E

[illegible] National Assoc. Petro. #2 Jason Cook. Spd. 5-17-71. Comp. 6-8-71. [illegible] D&A. McClosky, top 3122'. WN-Zenith North.

3N, 7E

[illegible] Shawn Oil Co. #1 Vivian Hoard. Spd. 5-22-71. Comp. 5-30-71. [illegible] St. Louis Dolomite, top 3209'. Sailor Springs Consol.

5N, 5E

3, SW SW NE. Tom Kiernan #2 Norbut. Conversion. Was Black Gold Development Co. [illegible] Norbut. Was McClosky producer. Comp. 5-30-71. COTD 2525'. SWD. McClosky top 2476'. Iola Consol.

3, C-W/2 SW NE. Tom Kiernan #3 Norbut. Spd. 4-20-71. Comp. 6-11-71. TD 2487'. IP [illegible]8 BOP/162 BW. Aux Vases, top 2376', acid & frac. Iola Consol.

3, SE NW SE. Thomas M. Kiernan #1 C. E. Post. Conversion. Was C. R. Winn #1 Post. Was Spar Mountain producer. Comp. 5-30-71. COTD 2420' est. SWD. Aux Vases, top 2360'. Iola Consol.

5N, 6E

[illegible] SE [illegible] National Assoc. Petro. #1 Charles Frye. Spd. 5-18-71. Comp. 6-8-71. [illegible] 2808'. D&A. McClosky Dolomite, top 2800'. WN-Riffle.

5N, 7E

[illegible] SE SE SW. Texaco Inc. #4 J. Nadler, North Bible Grove Unit, Tr. 9. Conversion. Was Pure Oil Co #4 J. Nadler. Was Cypress producer. Comp. 5-16-71. COTD 2520'. Water input. Cypress, top 2495'. Sailor Springs Consol.

[illegible] 18'WL. NW. Texaco Inc. #7 W. Landwehr, Tr. 20. Conversion. Was Cypress producer. Comp. 5-11-71. COTD 2504'. Water input. Cypress, top 2474'. Sailor Springs Consol.

3N, 7E

[illegible] 2019'NL 330'EL, SE. Charles E. Booth #1 Dunlap. OWWO. Was Rumley & Heiss #1 Chaney Bros. Was D&A. OTD 3061'. Comp. 2-17-42. Recomp. 4-28-71. COTD 3061'. IP 130 BOP/5 BW. Aux Vases, top 3003'. Sailor Springs Consol.

CLINTON COUNTY

1N, [illegible]

[illegible] 330'WL, NE NE. Lawrence Truitt #2 Vandeloo. Spd. 6-2-71. Comp. 6-22-71. TD [illegible]6' D&A. Cypress, top 1048'. Bartelso.

2N, 2[illegible]

[illegible] SE SW SE. Lawrence Truitt #1 J. O. Hughes Comm. Spd. 6-2-71. Comp. 6-15-71. TD 1463'. D&A. Aux Vases, top 1428'. WF.

NTON COUNTY (cont'd.)

3W

36, NE NE NE. E. W. Goodwin #1 Hustedde. Spd. 5-28-71. Comp. 5-30-71. TD 1073'. D&A. Cypress, top 1067'. Huey South.

ES COUNTY

, 7E

23, 280'SL 990'EL, NW NE. Elton M. Botts #2 Freeman Est. Spd. 6-2-71. Comp. 6-15-71. TD 3210'. D&A. Devonian, top 3200'. Mattoon.

. 14W

21, 225'NL 230'EL, SE NE. Jesse L. Goff #1M E. H. Washburn. Abd. Loc. Ashmore East.

, 7E

34, SW SE SW. W. R. & Dena Kuykendall #4 Mercer. Conversion. Was Spar Mountain producer. Comp. 6-8-71. COTD 1838'. SWD. Spar Mountain, top 1822'. Cooks Mills Consol.

WFORD COUNTY

13W

17, 685'SL 660'WL, SE. Marathon Oil Co. #28 Charles Clark. Spd. 2-3-71. Comp. 5-10-70. TD 1450'. Waterflood producer. Bethel, top 1363'; Aux Vases, top 1409', frac. Main Consol.

18, C-SW SE. Marathon Oil Co. #18 O. M. Hulse a/c 2. Spd. 3-16-71. Comp. 5-12-71. TD 1444'. Waterflood producer. Bethel, top 1366'; Aux Vases, top 1400', frac. Main Consol.

18, 64'NL 1289'EL, NW SE. Marathon Oil Co. #E-13 J. G. McKnight a/c 1. Spd. 3-9-71. Comp. 4-30-71. TD 1438'. Water input. Bethel, top 1364'; Aux Vases, top 1400'. Main Consol.

18, 25'SL 10'WL, NW SE. Marathon Oil Co. #E-15 J. G. McKnight a/c 1. Spd. 3-30-71. Comp. 4-23-71. TD 1434'. Water input. Bethel, top 1368'; Aux Vases, top 1402'. Main Consol.

19, 660'NL 677'EL, NW NE. Marathon Oil Co. #1 Hulse-Arnold Unit. Spd. 3-23-71. Comp. 4-15-71. TD 1424'. Waterflood producer. Bethel, top 1352'; Aux Vases, top 1391', frac. Main Consol.

AR COUNTY

, 14W

14, NW SW SW. Earnest Zink #1 Bradford-Richey Comm. Spd. 6-11-71. Comp. 6-21-71. TD 485'. SIGW. Pennsylvanian, top 465'. Inclose.

14, NE SE NW. Earnest Zink #1 Wheeler. Spd. 5-22-71. Comp. 6-25-71. TD 385'. Temporarily abandoned. Pennsylvanian, top not available. Inclose.

, 13W

4, SE SE SW. Odis S. Pattillo #2 Mary Delap. Spd. 5-20-71. Comp. 5-26-71. TD 443'. D&A. Pennsylvanian, top not available. Dudley.

EDGAR COUNTY (Cont'd)

13N, 14W

[illegible] 2N NE. Bart-Hooker & Kirkham (AA Baker) Spd. [illegible]-70. Comp. 9-23-70. [illegible]' Waterflood producer. Pennsylvanian Sand, Ker 598', Sim. Dudley.

14N, 10W

[illegible] 330'NL, NE SE. Gary Oregon #1 Gary Wright. Spd. [illegible]. Comp. 6-1-71. TD 1167'. D&A. Dudley, Top 1128'. WF.

EDWARDS COUNTY

1N, 10E

[illegible] NW SW. Republic Oil Co. #1 [illegible] Comm. Spd. 5-28-71. Comp. 6-15-71. TD 3064'. D&A. McClosky, Top 3010'. Maple Grove Consol.

2S, 11E

[illegible] 990'WL, NW. [illegible] Texas Corp. #1 Whitehead-Dixon East Unit. OWWO. [illegible] Was Shell Oil Co. #1 Whitehead. Was Aux Vases producer. OTD 3050'. Comp. [illegible]-64. Recomp. 3-9-71. COTD 3051'. Water input. Aux Vases, Top 3030'. Albion Consol.

2S, 10E

[illegible] SE SE SE. R K Petroleum Corp. #1 W. Schoen-Cowling Comm. Conversion. Was R. A. Petree #1 Shock Cowling. Was Aux Vases producer. Comp. [illegible]-70. COTD 3040'. Water input. Aux Vases, Top 3030'. Albion Consol.

FAYETTE COUNTY

5N, 2E

[illegible] SW. W. L. Belden #1 Dreves Unit. Conversion. Was Carper producer. Comp. [illegible]-16-70. COTD [illegible]. Water input. Carper, top 3219'. Wilberton.

[illegible] NW SE SW. W. L. Belden #1 [illegible] et al. Conversion. Was Carper producer. Comp. 8-15-70. COTD [illegible]. Water input. Carper, top 3208'. Wilberton.

[illegible] NW SW. W. L. Belden #2 John Gehle "B". Conversion. Was Carper producer. Comp. 10-15-70. COTD [illegible]. Water input. Carper, top 3208'. Wilberton.

[illegible] NE. W. L. Belden #1 Kennedy-Meyer. Conversion. Was Carper producer. Comp. 8-13-70. COTD [illegible]. Water input. Carper, top 3204'. Wilberton.

5N, 2E

[illegible] SW. W. L. Belden #1 [illegible]. Conversion. Was Carper producer. Comp. 10-1-70. COTD 3040'. Water input. Carper, top 3211'. Wilberton.

6N, 3E

[illegible] SE. W. L. Belden #4 Kelly et al. Abd. loc. St. James.

7N, 3E

[illegible] 10'WL, SE NE. Humble Oil & Refining #1 Thomas Mills. OWWO. Was Carter Oil #1 T. Mills. Was Cypress producer. OTD 1516'. Comp. 11-23-38. Recomp. 6-3-71. DTD 1610'. TP 12 BO+51 BW. Cypress, top 1490'; Cypress, top 1589'. Louden.

FRANKLIN COUNTY

6S, 2E

36, 10'SL 330'WL, SE NW NE. H & W Oil Co. #4 Benton North Unit. Spd. 5-17-71. Comp. 6-14-71. TD 2610'. IP 40 BOP. Paint Creek, top 2595', frac. Benton North.

7S, 1E

19, SW SE SE. James H. Donnewald #1 Missouri Improvement Co. Spd. 6-9-71. Comp. 6-13-71. TD 2535'. D&A. Aux Vases, top 2524'. WF.

7S, 2E

25, 245'NL 470'WL, NE NE. Killion & McClement Oil Oper. #4-A Old Ben Coal Corp. Conversion. Was P. Mosebach #4-A Old Ben Coal. Was Ohara producer. COTD 2874'. SWD. Ohara, top 2852'. West Frankfort.

7S, 3E

32, NE NW SW. Stewart Producers, Inc. #1A Merriman. Spd. 5-17-71. Comp. 5-24-71. TD 3000'. D&A. McClosky, top 2961'. West Frankfort Consol.

GALLATIN COUNTY

8S, 9E

8, NE NE NE. Richard W. Beeson #1 R. M. Walters. Spd. 5-24-71. Comp. 6-8-71. TD 1775'. D&A. Biehl, top 1760'. Herald Consol.

8S, 10E

21, NE NW NE. Oilfield Research, Inc. #1 Egyptian Tie & Timber. Conversion. Was Skelly Oil Co. #1 Egyptian Tie & Timber. Was Waltersburg producer, deepened to Hardinsburg producer. Comp. 6-7-71. COTD 2030'. SWD. Waltersburg, top 1983'. Inman East Consol.

HAMILTON COUNTY

5S, 7E

29, NW NE NE. W. C. McBride, Inc. #1 Hunt Bros. "A". Conversion. Was Calvin Oil Co. #1 Hunt Bros. "A". Was Aux Vases producer. Comp. 6-16-71. COTD 3112'. Water input. Aux Vases, top 3100'. Dale Consol.

JACKSON COUNTY

8S, 3W

20, NW NE SW. Texaco, Inc. #1 Eleanor Williamson. Spd. 7-6-70. Comp. 7-30-70. TD 2798'. D&A. Devonian, top 2662'. WF.

JASPER COUNTY

5N, 10E

3, 940'SL 330'EL, NW SE. Rusk & Williams #1 Inez D. Turnipseed OWWO. Was Kinsell Oil Co. #1 Brinson. OTD 2980'. Was St. Louis producer. Comp. 3-21-66. Recomp. 5-18-71. COTD 2975'. IP 20 BOP. St. Louis, top 2966', acid. Clay City Consol.

10, NE NE SW. Stewart Producers, Inc. #1 Ritz B. Conversion. Was Spar Mountain producer. Comp. 5-71. COTD 2786'. Water input. Spar Mountain, top 2714'. Clay City Consol.

32, SW SE SW. John M. Zanetis #5 Clapp. Conversion. WAs McClosky and St. Louis producer. Comp. 6-1-70 est. COTD 3180'. Water input. Aux Vases, top 2730'; McClosky, top 2854'; St. Louis, top 3136'. Clay City Consol.

JASPER COUNTY (cont'd.)

[illegible], [illegible] SW SW. Bill Webster #2 L. H. Kerner [illegible]. Was Spar Mountain, St. [illegible] and Salem producer. Comp. 3-22-[illegible] COTD 2800'. SWD. Spar Mountain, top 2679'; McClosky, top 2721'; St. Louis, top 2777'. Clay Crk. Consol.

JEFFERSON COUNTY

2S, [illegible]

[illegible] NE. David F. Herley #1 Irvin H. Ward. Spd. 5-6-71. Comp. 6-1-71. TD 2821'. D&A. McClosky, top 2742'. [illegible] Consol.

3S, [illegible]

[illegible] NW NW. David F. Herley #1 Harold Hyde [illegible]. Spd. [illegible]-30-71. Comp. 6-1-71. TD 2800'. D&A. Fredonia?, top 2814'. [illegible]

LAWRENCE COUNTY

2N, [illegible]

[illegible] 610'SL, 840'EL, SW. Harold W. Brinkley #3 L. Tustin. Spd. 8-68. Comp. 9-68. TD 318'. Oil well, IP not available. Pennsylvanian Sand, top 263', acid. Lawrence.

[illegible] 660'SL 280'EL, SW. Harold W. Brinkley #4 L. Tustin. Spd. 9-18-68. Comp. 10-21-68. TD 336'. Oil well, IP not available. Pennsylvanian Sand, top 323', acid. Lawrence.

[illegible], 50'SL 840'EL, SW. Harold W. Brinkley #5 L. Tustin. Spd. 9-9-68. Comp. 9-12-68. TD 320'. IP 2 BOP. Pennsylvanian, top not available, acid. Lawrence.

[illegible] 280'EL, SW. Harold W. Brinkley #6 L. Tustin. Spd. 9-8-68. Comp. 10-14-68. TD 336'. IP 2 BOP. Pennsylvanian, top 306', acid. Lawrence.

[illegible] 330'SL 60'WL, SE SW. Harold W. Brinkley #[illegible] L. Tustin. OWWO. Was plugged Pennsylvanian producer. Comp. 8-10-69. COTD 310'. Oil well, IP not available. Pennsylvanian, top 300'. Lawrence.

[illegible] NE. Harold W. Brinkley #1A P. Burns [illegible]. Was Holsapple & Bryson #2 Edward Burns. Was Pennsylvanian producer. COTD 300'. Comp. 5-25-60. Recomp. 10-14-69. COTD 300'. Oil well, IP not available. Pennsylvanian Sand, top 289'. Lawrence.

3N, [illegible]

[illegible] [illegible]'SL 10'WL, SE SW. Zanetis Oil Properties #7-W W. H. Gillespie. Spd. 1-28-71. Comp. 2-1-71. TD 1654'. Waterflood producer. Far Springs, top 1293'; Cypress top 1593'. Lawrence.

[illegible] [illegible]'SL 85'WL, SW. R. A. Harris #SWD-1 James Bardon. Abd. Loc. Lawrence.

[illegible] 305'NL 990'EL, NW. Marathon Oil Co. #JR-5 L. K. Leighty a/c 1. Conversion. Was Cypress and Bethel producer. Comp. 5-25-71. COTD 1690'. Water input. Bridgeport, top 958'; Ridgley, top 1255'; Cypress, top 1554'; Bethel, top 1644'. Lawrence.

4N, [illegible]

[illegible] [illegible]'NL 1352'EL, NE. Marathon Oil Co. #GG-29 George J. Stoltz. Abd. Loc. Lawrence.

GAN COUNTY

N, 2W

6, SE SE SE. Jack Kuykendall #1 Thekla Hoefer. Spd. 3-30-71. Comp. 4-3-71. TD 1572'. D&A. Silurian, top 1536'. WF.

8, NW NW NW. Jack D. Kuykendall #1 Wayne Schaffenacker. OWWO. Was Jas. D. Heldt #1 Wayne Schaffenacker. Was D&A. OTD 1578'. Comp. 12-16-68. Recomp. 6-7-71. COTD 1578'. D&A. Silurian, top 1542'. WF.

DISON COUNTY

, 6W

16, NW SE NW. Carl Wilson #1 Johanna Sievers. Spd. 4-29-71. Comp. 5-10-71. TD 550'. D&A. Pennsylvanian, top not available. Livingston.

RION COUNTY

, 2E

5, 224'NL 142'EL, SE NW. Texaco Inc. #17, O/A Salem Unit, Tr. 150. Conversion. Was Salem and McClosky producer. Comp. 6-25-71. COTD 2197'. Water input. Salem, top 2140'. Salem Consol.

5, 802'SL 120'WL, SE. Texaco Inc. #28 L. Hawthorne, O/A Salem Unit, Tr. 191. Conversion. Was Devonian producer. Comp. 6-11-71. COTD 2210'. Water input. Salem, top 2181'. Salem Consol.

6, 366'NL 386'WL, NE NE. Texaco Inc. #28 J. F. Canull, O/A Salem Unit, Tr. 145. Conversion. Was Salem and McClosky producer. Comp. 6-15-71. COTD 2210'. Water input. Salem, top 2126'. Salem Consol.

6, 610'NL 330'EL, NW SE. Texaco Inc. #28 G. S. Johnson, O/A Salem Unit, Tr. 179. Conversion. Was McClosky and Salem producer. Comp. 6-20-71. COTD 2244' Water input. Salem, top 2134'. Salem Consol.

7, 713'NL 330'EL, NE. Texaco Inc. #9 W. B. Carr "B", O/A Salem Unit, Tr. 186. Conversion. Was Devonian producer, deepened to Trenton producer. Comp. 6-16-71. COTD 2391'. Water input. Salem, top 2155'. Salem Consol.

8, C-S/2 NW SE. Texaco Inc. #13 W. D. Fyke #2, O/A Salem Unit, Tr. 215. Conversion. Was Devonian producer. Comp. 12-18-70. COTD 3592'. Water input Devonian, top 3519'. Salem Consol.

8, 440'NL 530'WL, SE SW. Texaco Inc. #21 R. Fyke, Tr. 217. Abd. Loc. Salem Consol.

8, 500'SL 740'EL, NE NW. Texaco Inc. #8 B. Hawkins, O/A Salem Unit, Tr. 176. Conversion. Was McClosky producer, deepened to McClosky and Salem producer Comp. 6-20-71. COTD 2225'. Water input. Salem, top 2175'. Salem Consol.

15, SE NW SW. Herman Graham #1 C. Brinkerhoff. Conversion. Was Ervin & Co. #1 Brinkerhoff. Was Spar Mountain producer. Comp. 1-71. COTD 2134'. SWD. Spar Mountain, top 2083'. Salem Consol.

, 2E

32, 400'SL 375'WL, NW NE. Texaco Inc. #22 A. N. McCollum, O/A Salem Unit, Tr. 95. Conversion. Was Devonian producer. Comp. 5-25-71. COTD 3394'. Water input. Devonian, top 3364'. Salem Consol.

PERRY COUNTY
5S, [illegible]

4, NW SW SE. N. A. Baldridge #2-A S. Zielinski. Spd. 6-4-71. Comp. 6-7-71. TD 1175' D&A. Barlow, top 1130' [illegible] South.

RICHLAND COUNTY
4N, [illegible]

[illegible] NW NW. Zanetis Oil Properties #3 Gerald Kermicle. Spd. 1-23-71. Comp. 6-7-7[illegible] TD 3015'. IP 40 BOP/10 BW. McClosky, top 2895', acid. Clay City Consol.

5N, [illegible]

[illegible] SE SE Zanetis Oil Properties #1-A F. Kermicle. Spd. 5-6-71. Comp. 6-1-71. TD 2993'. IP 30 BOP. McClosky, top 2899', acid. Clay City Consol.

[illegible] SW. John M. Zanetis #1 Bridges Cons. Spd. 4-22-71. Comp. 6-1-71. TD 2970'. IP 96 BOP/20 BW. McClosky, top 2881'; St. Louis, top 2954', acid Clay City Consol.

SALINE COUNTY
8S, 7E

8, 380'NL 330'EL, SW NW. Shakespeare Oil Co. #2 C. Crawford-N. W. Eldorado Unit. Conversion. Was Howard & Howell #2 C. Crawford. Was Aux Vases producer. Comp. 6-10-70. COTD 2950'. Water input. Hardinsburg, top 2352'; Aux Vases, top 2928'. Eldorado Consol

8, [illegible] SW. Shakespeare Oil Co #1 T. Reeder-N. W. Eldorado Unit. Conversion. Was the Carter Oil Co. #1 T. Reeder. Was Tar Springs and Aux Vases producer Comp. 6-10-70. COTD 2917'. Water input. Tar Springs, top 2212'; Aux Vases, top 2910'. Eldorado Consol

8, NE NW SW. Shakespeare Oil Co. #1 P. Turner-N. W. Eldorado Unit. Conversion. Was Carter Oil Co. #1 Paul Turner. Was Hardinsburg producer. Comp. 6-10-70. COTD 2400'. Water input. Hardinsburg, top 2348'. Eldorado Consol.

19, SE SW NE. Slagter Produc. Corp. #1 Kendall-Bramlet. Abd. Loc. Eldorado Consol

9S, 5E

[illegible], 330'NL 330'WL, NW. C. E. Brehm Drlg. & Produc. #1 Pankey Unit. Spd. 6-19-70. Comp. 6-28-70. TD 2824'. D&A. Ste. Genevieve, top 2731'. WN-Harco East

SANGAMON COUNTY
15N, [illegible]

[illegible], 990'NL 1980'WL, NW. John Carey Oil Co. #1 Hawk. Spd. 5-18-71. Comp. 6-22-71. TD 1806'. D&A. Silurian, top 1754'. Roby East.

[illegible], 330'SL 1650'WL, NW. Homeier Oil Associates #1 Mooney. Spd. 3-23-71. Comp. [illegible]-20-71. TD 1810'. IP 170 BOP. Silurian, top 1800', acid & frac. EXTENSION TO ROBY EAST.

15N, [illegible]

[illegible] NE SE NE. John Carey Oil Co. #1 Perko. Spd. 5-26-71. Comp. 6-29-71. TD 1833'. [illegible] Silurian, top 1779'. WF.

WG[illegible]N COUNTY (cont'd.)

[illegible], 7

[illegible] 646'SL 330'WL, SE SE. Homeier Oil Assoc. #1-W Munson. Spd. 4-12-71. Comp. 4-17-71. TD 1715'. D&A. Silurian, top 1696. Roby.

[illegible], SE NE NW. Homeier Oil Assoc. #1 Frank. Spd. 5-8-71. Comp. 6-21-71. TD 1802'. IP 57 BOP/70 BW. Silurian, top 1775', acid & frac. Roby East.

[illegible], [illegible]

[illegible], [illegible] NE NE. Helm Petroleum Co. #1-M C. S. Coe. Spd. 5-19-71. Comp. 6-18-71. TD 1674'. IP 189 BOP. Sliurian, top 1648'. Black Branch.

[illegible], SE NE NE. John Carey Oil Co. #1 Coe Comm. Spd. 4-11-71. Comp. 6-16-71. [illegible]16'. IP 64 BOP/100 BW. Silurian, top 1651', acid & frac. Black Branch.

[illegible], 375'SL 330'EL, NE SE. John Cary Oil Co. #1 Minder. Spd. 6-10-71. Comp. 6-22-71. TD 1725'. D&A. Silurian, top 1683'. WN-Springfield East.

BASH COUNTY

[illegible], 1[illegible]

[illegible] SW NW. Robert L. Dayson #1 Stanley Price. Spd. 5-2-71. Comp. 5-24-71. TD 1580'. [illegible] not available (est 60 BOP). Biehl, top 1556', natural. Allendale.

[illegible], [illegible], 1410'SL 330'WL, SW. Francis L. Beard #2 Etta King. Conversion. Was G. W. [illegible]ller & Co. #2 E. E. King et al. WAs Ohara producer. Comp. 5-15-71. COTD 2307'. Water input. Ohara, top 2300'. Allendale.

[illegible], 13[illegible]

[illegible]. SW SW NW. Higgins Oil Co. #1 Pixley Heirs. Spd. 6-7-71. Comp. 6-16-71. TD 2858'. D&A. McClosky, top 2826'. WN-Lancaster Central.

[illegible], [illegible]

35, 480'NL 330'WL, SE. John O. Schofield #2 Marguerite Pierson. Spd. 5-18-71. Comp. 5-23-71. TD 2700'. D&A. Benoist, top 2670'. WN-Gards Point Consol.

[illegible], 1[illegible]

16, 980'SL 55'WL, SE. Southern Triangle Oil Co. #14 Mary B. Carson. Spd. 5-14-71. Comp. 6-22-71. TD 2022'. IP 5 BOP/24. Cypress, top 1990', water frac. Mt. Carmel.

[illegible], 1[illegible]

[illegible]6, 5'SL 330'WL, NW. R K Petro. Corp. #W-2 Richardson Unit. Conversion. Was V. R. Gallagher #3 Mary Richardson. Was Cypress producer. Comp. 4-20-70. COTD 2600'. Water input. Cypress, top 2547'. New Harmony Consol.

[illegible]SHIN[illegible]TO[illegible] [illegible]UNTY

[illegible], 1W

2[illegible], SE NE NE. Steve Smalley #1-A Edward Kasban Comm. Spd. 5-4-71. Comp. 5-7-71. TD 1710'. D&A. Benoist, top 1688'. Ashley East.

[illegible], 5W

10, SW NE NE. Oslager Oil Co. #1-A Herbert Weber. Abd. Loc. WF.

WAYNE COUNTY

1N, 5E

23, 430'NL 205'EL, NW SE. Ego Oil Co. #1 Lillie Aug W. S. Spd. 5-26-71. Comp. 5-30-71. TD 1718'. Water supply well. Pennsylvanian, top 1615'. Johnsonville West.

1N, 7E

7, NW NE SE. Republic Oil Co. #1 Loss. Spd. 5-22-71. Comp. 6-19-71. TD 3310' IP & Flow 112 BOP & F. McClosky, top 3218', mca. EXTENSION TO CLAY CITY CONSOL

1N, 8E

Irr. 31, SW SW NE. Union Oil Co. of Calif. #1 J. P. Molt-A. Conversion. Was Spar Mountain producer. Comp. 5-24-71. COTD 3115'. SWD/water input. Spar Mountain, top 3086'. Clay City Consol.

1S, 7E

Irr. 30, 330'NL 330'WL, SW SW. Donald E. Schmitt #1 Sadie Smith. Spd. 3-20-71 Comp. 6-8-71. TD 3160'. IP 8 BOP/21 BW. Aux Vases, top 3115', mca & water frac. Clay City Consol.

1S, 8E

Irr. 5, 330'NL 330'WL, E/2 NW. Robinson Production #2 Robbins. OWWO. Was A. J. Stagte Jr. #1 F. M. Hagans. Was D&A. OTD 3155'. Comp. 12-31-46. Recomp. 6-20-71 COTD 3092'. D&A. Aux Vases, top 3056'. Clay City Consol.

5, NW NW SW. Robinson Production, Inc. #1 C. Robbins. OWWO. Was Calvert Drilling Co. #1 Hagans. Was D&A. OTD 3152'. Comp. 4-27-54. Recomp. 6-15-71. COTD 3079'. IP 1 BOP/5 BW. Aux Vases, top 3057'. Clay City Consol.

2S, 8E

8, 1650'SL 430'EL, NW. M. V. Ring #1 Janes-Simpson Comm. Spd. 1-30-71. Comp. 6-2-71. TD 3310'. D&A. McClosky, top 3289'. Clay City Consol.

8, NW SE NW. M. V. Ring #2 C. Simpson. Spd. 1-17-71. Comp. 6-29-71. TD 3330'. Oil well, IP not available. Spar Mountain?, top 3284'. Clay City Consol

WHITE COUNTY

3S, 9E

27, 330'SL 360'WL, NW. J. W. Rudy Co. #1 G. H. Lamont. OWWO OWDD. Was Clark & Clark #1 G. H. Lamont. Was D&A. OTD 3421'. Comp. 5-12-53. Recomp. 6-1-71. DTD 3452'. IP 9½ BOP/13 BW. McClosky, top 3400', acid. Golden Gate Consol

3S, 10E

28, SE NE NW. National Associated Petro. #1 Hill Heirs. Spd. 6-7-71. Comp. 6-29-7 TD 3332'. D&A. McClosky, top 3256'. Centerville North.

4S, 14W

16, NE SW SE. Royalco, Inc. #B-1 J. Smith. OWWO. Was Mabee Petro. Co. #1 J. Smith "B". OTD 2868'. Was Aux Vases producer. Comp. 6-7-49. Recomp. 6-1-71 COTD 2868'. IP 27 BOP. Aux Vases, top 2829', nat. New Harmony Consol.

5S, 10E

29, SW SE NW. Tamarack Petro Co. #3 Hanna "A". Conversion. Was Hiawatha Oil & Gas Co #3 Wm. P. Hanna. Was Ohara producer. Comp. 6-9-71. COTD 1966'. SWD. Biehl, top 1834'. Storms Consol.

TE COUNTY (cont'd.)

8E

14, NE NE NW. Coy Oil, Inc. #2 Vernon J. Smith. Conversion. Was Hardinsburg producer. Comp. 5-21-71. COTD 2650'. Water input. Hardisnburg, top 2637'. Roland Consol.

10E

36, C-N/2 N/2 SE. Slagter Producing Corp. #3-A Robert Keck. Spd. 6-3-71. Comp. 6-22-71. TD 1943'. D&A. Degonia, top 1943'. Maunie South.

36, SE NW SE. Slagter Producing Corp. #4-A Robert Keck. Abd. Loc. Maunie South.

8E

12, NE NW NE. F. J. Fleming Drlg. #4 B. Downen. Conversion. Was Cypress and Bethel producer, converted to Cypress water input. Comp. 6-10-70. COTD 2764'. Water input. Cypress, top 2589'; Bethel, top 2753'. Roland Consol.

12, SW NE NE. F. J. Fleming Drlg. #1 Roy Pierce. Conversion. Was Cypress producer, converted to Cypress water input well. Comp. 6-1-70. COTD 2400'. SWD. Tar Springs, top 2299'. Roland Consol.

13, NE NW NE. F. J. Fleming Drlg. #6 F. Doerner. Conversion. Was Bethel & Aux Vases producer. Comp. 6-10-70. COTD 2900'. Water input. Cypress, top 2613'; Bethel, top 2788'. Roland Consol.

LIAMSON COUNTY

4E

9, SW SW NW. C. E. Brehm Drlg. & Producing #1 Turnage. Spd. 7-3-70. Comp. 7-11-70. TD 2816'. D&A. McClosky, top 2773'. WN-Corinth South.

18, 330'SL 1050'WL, NE. C. E. Brehm Drlg. & Producing #1 Turner. Spd. 6-1-71. Comp. 6-10-71. TD approx. 2800'. D&A. Ste. Genevieve, top not available. WF.

20, NW NE SE. C. E. Brehm Drlg. & Producing #A-1 Carney. Spd. 5-25-71. Comp. 5-30-71. TD 2750'. D&A. Ste. Genevieve, top not available. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, 300'SL, 330'WL, SE NE. Ray F. Starr #6 Mildred Milliron. 606'. 5-27-71. Keller-ville

12-2S-5W, 660'SL, 350'EL, NE. Ray F. Starr #7 Mildred Milliron. 650'. 5-31-71. Kellerville

12-2S-5W, 660'NL, 380'EL, SE NE. Ray F. Starr #8 Mildred Milliron. 672'. 4-7-71. Keller-ville

CLAY COUNTY

10-3N-7E, NE SE NW. Sanders-Fye Drlg. Co. #1 Berlin. 2954'. 2-15-71. Sailor Springs Consol

34-4N-7E, SW NW SE. C. G. Hardin #1 Paul Erwin, formerly W. C. McBride, Inc. #1 Paul Erwin 3[illegible]. [illegible]-14-71. Sailor Springs Consol.

34-4N-7E, 315'NL, 330'EL, NW SE. W. C. McBride, Inc. #1 R. McCraw. 2602'. 5-19-71 Sailor Springs Consol.

3-5N-7E, SW SE NE. McKinney & Funderburk #6 Sparlin. 2518'. 5-27-71. Sailor Springs Consol

CRAWFORD COUNTY

9-7N-13W, 220'NL, 500'EL, SE SE. Ohio Oil Co. #12 J. J. Wattleworth. 996'. 5-18-71 Main Consol

9-7N-13W, 690'SL, 755'EL, SE. Tidewater Oil Co. #19 J. J. Wattleworth. 1008'. 5-22-71. Main Consol

9-7N-13W, 660'NL, 660'EL, SW SE. Tidewater Oil Co. #20 J. J. Wattleworth. 1001'. 4-23-71 Main Consol

10-7N-13W, 669'SL, 595'EL, SW. Tidewater Oil Co. #18 J. J. Wattleworth. 1969'. 5-28-71. Main Consol

CUMBERLAND COUNTY

18-10N-11E, Ap. 50'SL, 150'EL, NW. The Ohio Oil Co. #2 A. E. Owen. 491'. 5-4-71. Siggins

DOUGLAS COUNTY

1-15N-7E, SE SE SW. Theo Myers #3-C Miller. 1584'. 5-27-71. Bourbon Consol.

1-15N-7E, SW SE SW. Theo Myers #1 Anna Y. Miller "C". 1597'. 5-27-71. Bourbon Consol.

FAYETTE COUNTY

9-7N-3E, SE NE NW. The Carter Oil Co. #9 Sanford Unit C-433, formerly The Carter Oil Company #4 O. Morton. 1607'. 5-17-71. Louden.

FRANKLIN COUNTY

36-5S-2E, NW SE NW. Farrar Oil Co. #4 Burns-Pickens. 2828'. 5-19-71. Benton North.

36-5S-2E, NW NE NW. W. I. Lewis #3 Burns-Pickens et al. 2843'. 5-8-71. Benton North.

36-5S-2E, NW SW NW. Farrar Oil Co. #7-E Deputy. 2850'. 5-20-71. Benton North.

36-5S-2E, 340'NL, 255'WL, NE SW. J. W. Menhall #6-A Stamper. 2839'. 5-15-71. Benton North

36-5S-2E, 360'NL, 405'EL, NW SW. James W. Menhall #7-A Stamper. 2832'. 5-18-71. Benton North

HAMILTON COUNTY

-7E, SW NW SW. Keystone Oil Co. #3 J. Prince. 3174'. 5-20-71. Dale Consol.

JASPER COUNTY

-9E, NW SE NE. John M. Zanetis #1 I. L. Blair. 3105'. 5-25-71. Wakefield South.
10E, NW SE NW John M Zanetis #4 Keller 2832'. 5-21-71. Clay City Consol.
10E, NE NE SW. Boyd C. Marquand #1 Fred Boyd, formerly J. S. Dow & O. H. Carroll #3 Douglas Ross. 2876'. 5-28-71. Clay City Consol.

LAWRENCE COUNTY

-13W, 50'SL, 330'EL, NE SE. W. C. McBride, Inc. #3-A Fyffe Unit. 1716'. 5-21-71 Lawrence.

RICHLAND COUNTY

9E, NE SW SW. C. G. Hardin #2 W. H. Geis. 2962'. 4-16-71. Clay City Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971)
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
AUG 26 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 417 July 1971

DISCOVERIES

New Fields

None

Extensions to Fields

INGRAHAM, Clay County, 6-4N-8E, Spar Mtn. at 2985'. Discovery well, Bufay Oil Co. #1 Stanley Com., IP 104 BOP.

ROBY EAST, Christian County, 7-15N-2W, Silurian at 1761'. Discovery well, Comanche Oil Co. #1 Tomlin, IP 380 BOP.

TAMAROA SOUTH, Perry County, 4-5S-1W, Cypress at 1160'. Discovery well, Leonard E. Bixby #1 Hampleman, IP 20 BOP, 20 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from August 1970 through July 1971

Pool:	County	Twp.	Rng.
August 1970			
	None		
September			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	15	3	3	28	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,318
July	15(1)	0	3	19	0	12	4	2	37	3,425

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1971 are from reports received directly from crude gathering companies. The figure for July 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	1	1	1*	-	-	-	-	-	-
Christian	1	3	2	-	-	-	1	-	-
Clark	-	1	1	-	-	-	-	-	-
Clay	19	9	6	1	-	-	2	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	1	1	-	1	-	-	-	-	-
Crawford	2	5	3	1	-	1	-	-	-
Edgar	3	1	1	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	1	1	-	-	-	-	1	-	-
Franklin	11	5	-	-	-	-	5	-	-
Gallatin	2	1	-	-	-	-	1	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	5	3	-	-	-	3	-	-	-
Jefferson	-	4	1	2	-	-	1	-	-
Lawrence	9	1	-	-	-	-	-	1	-
Madison	2	-	-	-	-	-	-	-	-
Marion	5	-	-	-	-	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Perry	1	2	1	1	-	-	-	-	-
Richland	6	2	-	1	-	-	1	-	-
Saline	1	1	-	1	-	-	-	-	-
Sangamon	6	1	-	-	-	-	1	-	-
Wabash	1	4	1	-	-	-	2	1	-
Washington	1	3	-	3	-	-	-	-	-
Wayne	9	5	-	2	-	-	3	-	-
White	4	7	2	2	-	-	2	1	-
Williamson	1	1	-	1	-	-	-	-	-
	95	64	19	18	-	4	20	3	-

*gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1971, through July 29, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1971

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Bureau	-	4	4	-	-	-	-
Champaign	5	2	-	1	-	1	-
Coles	-	10	-	10	-	-	-
Edgar	6	-	-	-	-	-	-
Fayette	7	-	-	-	-	-	-
Henderson	-	15	15	-	-	-	-
Henry	5	-	-	-	-	-	-
LaSalle	2	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
Logan	-	2	2	-	-	-	-
McDonough	3	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Morgan	-	1	-	-	-	1	-
Randolph	6	6	-	1	5	-	-
Stark	-	4	4	-	-	-	-
Warren	-	1	1	-	-	-	-
Woodford	4	2	2	-	-	-	-
	41	47	28	12	5	2	-

°Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1971 through July 29, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

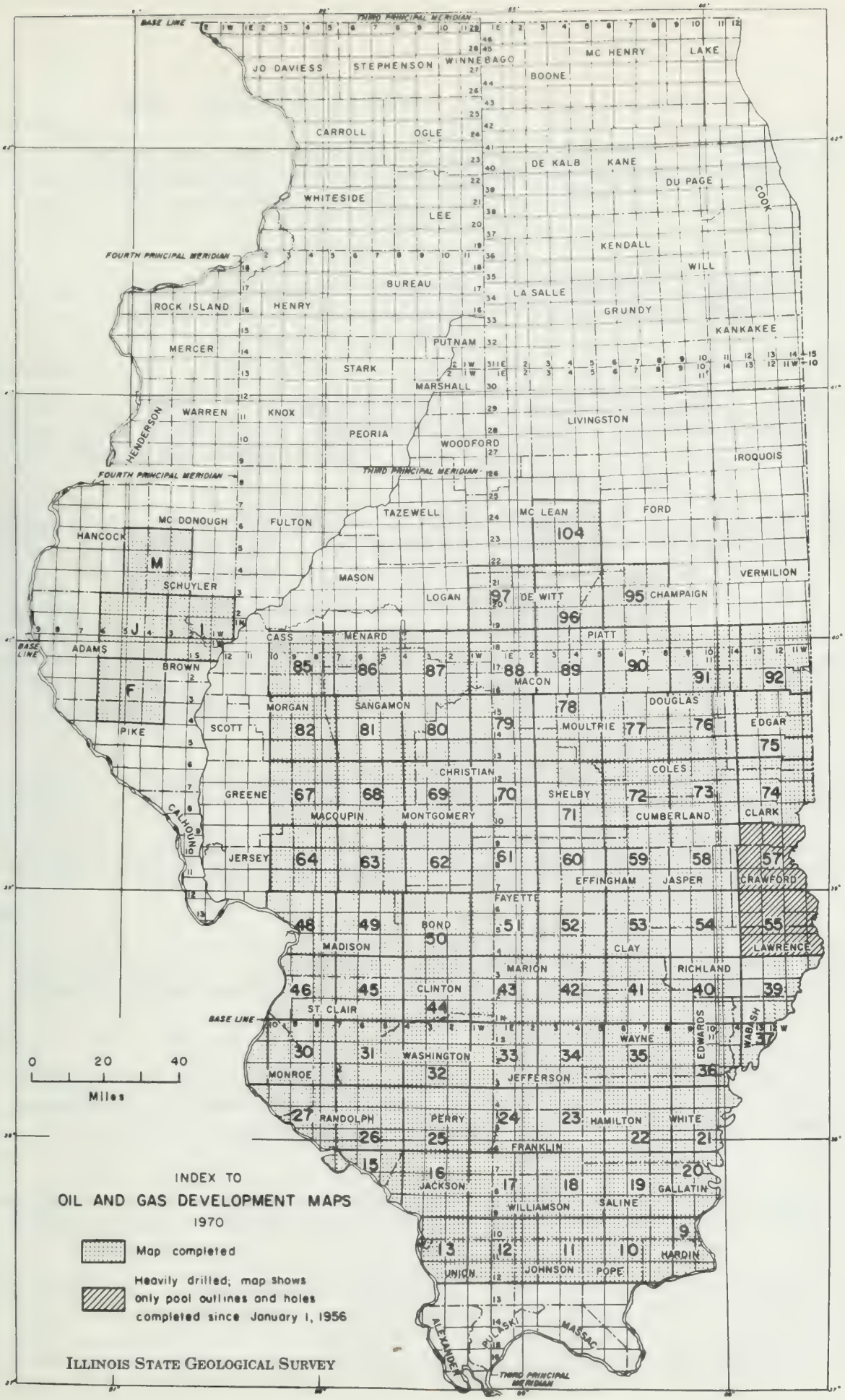
The maps (blue-line print maps, revised semiannually) show, oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
0 20 40
Miles
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
ILLINOIS STATE GEOLOGICAL SURVEY

WELLS COMPLETED FROM JULY 3, 1971 TO JULY 30, 1971

Abbreviations used are listed on the inside back cover. A field well is ess than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is ore than 1½ miles from production.

ND COUNTY

N, 3W

7, NW NE NW. Dolphin Operating Co. #1 Simmons. Spd. 12-15-70. Comp. 6-3-71. TD 940'. IP 350 MCF/Day. Cypress, top 902'. Stubblefield South.

HAMPAIGN COUNTY

7N, 8E

28, 50'NL 75'EL, NW NE. Panhandle Eastern Pipe Line #1-28 Hausman. Spd. 5-13-71. Comp. 6-6-71. TD 4315'. Gas storage, observation. Mt. Simon, top 4008'. TUSCOLA GAS STORAGE FIELD.

1N, 7E

20, 68'SL 62'WL, NE SW. The Peoples Gas Light & Coke #4 R. Primmer. Spd. 11-11-70. Comp. 12-4-70. TD 4300'. Gas injection, withdrawal. Mt. Simon, top 4012'. MAHOMET GAS STORAGE.

HRISTIAN COUNTY

2N, 3W

14, 447'NL 330'WL, SW. Joe Simpkins Oil Develop. #1 Peabody "A". Conversion. Was Silurian producer. Comp. 5-14-71. COTD 1881'. SWD. Silurian, top 1876'. Kincaid Consol.

5N, 2W

7, C-W/2 NW SE. Comanche Oil Corp. #1 Tomlin. Spd. 6-14-71. Comp. 6-28-71. TD 1785'. IP 380 BOP. Silurian, top 1761', acid. EXTENSION TO ROBY EAST.

7, SW NE SW. Homeier Oil Assoc. #1 John Tomlin. Spd. 4-7-71. Comp. 7-20-71. TD 1801'. IP 51 BOP/30 BW. Silurian, top 1774', wtr. frac. Roby East.

LARK COUNTY

1N, 14W

4, 400'NL 1280'WL, NE. J. L. Cowan #10 Shaw. Spd. 7-17-67. Comp. 7-30-67. TD 355'. Oil well, IP not available. West Field Miss, top 322', acid. Westfield.

LAY COUNTY

N, 7E

10, 976'NL 658'EL, SW. Union Oil Co. of Calif. #1 Stella Staley-W. Clay City Cons. Conversion. Was McClosky producer. OWWO For Aux Vases producer. Comp. 7-10-71. COTD 2992'. Water input. Aux Vases, top 2966'. Clay City Consol.

N, 7E

17, NW SW SW. Charles E. Booth #1 Colclasure. Spd. 6-19-71. Comp. 7-27-71. TD 2958'. IP 20 BOP/20 BW. Aux Vases, top 2926', mca, wtr. frac. Sailor Springs Consol.

17, SW NW SW. R. L. Van Fossan #1 McCawley. Spd. 6-14-71. Comp. 7-20-71. TD 2957'. IP 144 BOP/5 BW. Aux Vases, top 2902', frac. Sailor Springs Consol.

17, NW NW SW. R. L. Van Fossan #3 McCawley. Spd. 6-29-71. Comp. 7-20-71. TD 2956'. IP 110 BOP. Aux Vases, top 2912', frac. Sailor Springs Consol.

CLAY COUNTY (cont'd)

3N, 7E

20, NW NW NW. R. K. Petroleum Corp. #1 Citizens Nat'l. Bank Decatur, Trustee. Spd. 7-9-71. Comp. 7-27-71. TD 3037'. D&A. McClosky, top 3024'. Clay City Consol.

34, NW NE NW. J. B. MacGregor #1 Klien. Spd. 5-1-71. Comp. 7-20-71. TD 3608'. IP 30 BOP/4 BW. Spar Mountain, top 3009', mca. Sailor Springs Consol.

4N, 7E

12, C-S/2 SE SW. Robert E. Trimpe #1 R. Hastings. Abd. Loc. Sailor Springs Consol

4N, 8E

6, NE SE NE. Bufay Oil Co. #1 Stanley Comm. Spd. 7-1-71. Comp. 7-27-71. TD 2992'. IP 104 BOP. Spar Mountain, top 2985', mca. EXTENSION TO INGRAHAM.

5N, 7E

8, NE NW NE. Texaco Inc #6 E. Landwehr, Tr. 19B. Conversion. Was Cypress produce Comp. 7-13-71. COTD 2510'. Water input. Cypress, top 2490'. Sailor Springs Consol.

15, NW NW NW. John B. Murvin #6 Murvin Heirs. Spd. 12-14-70. Comp. 7-13-71. TD 2848'. IP 5 BOP. Cypress, top 2486', frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

16, SW SE SE. Elmer Oelze, Jr. #1 Toedte. Spd. 6-21-71. Comp. 6-23-71. Td 1317'. D&A. Cypress, top 1296'. Wamac West.

COLES COUNTY

12N, 11E

Irr. 7, 490'SL 2750'EL, NE. Central Ill. Public Service #9 L. O. Walton. Spd. 7-19-[illegible] Comp. 10-15-70. TD 438'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 381'. Ashmore South.

Irr. 7, 610'NL 2126'EL, SE. Central Ill. Public Service #10 L. O. Walton. Spd. 7-28-70. Comp. 10-13-70. TD 423'. Gas input. Pottsville Sandstone, top 372'. ASHMORE SOUTH GAS STORAGE.

Irr. 18, 990'NL 330'EL, SE. Central Ill. Public Service #4 M. P. Phipps. Spd. 6-28-70. Comp. 10-8-70. TD 514'. Gas input. Pottsville Sandstone, top 427', Salem Limestone, top 439'. ASHMORE SOUTH GAS STORAGE.

12N, 14W

18, NW NW SW. Central Ill. Public Service #4 M. C. Ferguson. Spd. 7-2-70. Comp. 10-7-70. TD 526'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 443', Salem (Mississippian), top 453'. ASHMORE SOUTH GAS STORAGE.

18, NW NE SW. Central Ill. Public Service #5 M. C. Ferguson. Spd. 7-22-70. Comp. 10-17-70. TD 511'. Gas input well. Pottsville (Pennsylvanian) Sandstone, top 428'. ASHMORE SOUTH GAS STORAGE.

18, 874'NL 990'WL, NW. Central Ill. Public Service #2 Everett Veach. Spd. 6-15-70. Comp. 9-29-70. TD 515'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 449', Salem Limestone, top 462'. ASHMORE SOUTH GAS STORAGE.

DLES COUNTY (cont'd)

2N, 14W

18, 220'NL 1650'WL, NW. Central Ill. Public Service #3 Everett Veach. Spd. 6-24-70. Comp. 9-28-70. TD 521'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 452', Salem, top 467'. ASHMORE SOUTH GAS STORAGE.

Irr. 18, 990'SL 1650'WL, NW. Central Ill. Public Service #4 Everett Veach. Spd. 7-12-70. Comp. 10-16-70. TD 505'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 430', Salem Limestone, top 441'. ASHMORE SOUTH GAS STORAGE.

Irr. 18, 380'SL 990'WL, NW. Central Ill. Public Service #5 Everett Veach. Spd. 7-15-70. Comp. 9-29-70. TD 513'. Gas input. Salem, top 456'. ASHMORE SOUTH GAS STORAGE.

18, 220'NL 330'WL, NW. Central Ill. Public Service #6 Everett Veach. Spd. 7-25-70. Comp. 9-29-70. TD 465'. Gas input. Pottsville (Pennsylvanian) Sandstone, top 423', Salem Limestone, top 432'. ASHMORE SOUTH GAS STORAGE.

4N, 14W

28, SE SW NE. Woodrow Barnett #1 Russell Hanner. Spd. 8-26-69. Comp. 7-13-71. TD 430'. Temporarily abandoned. Pennsylvanian, top 227'. Warrenton-Borton.

RAWFORD COUNTY

N, 13W

4, NE NE SW. E. L. Whitmer, Inc. #1-A W. R. Ames. Spd. 5-24-71. Comp. 6-23-71. TD 1920'. IP 21 BOP/30 BW. Aux Vases, top 1428', frac. Main Consol.

27, NE NW SE. Kenneth R. Freed #1 G. B. Walker Heirs. Spd. 7-2-71. Comp. 7-20-71. TD 1433'. D&A. McClosky, top 1405'. Main Consol.

N, 13W

8, C-SE SW. Marathon Oil Co. #25 Eliza Reed A/C 1. Spd. 5-6-71. Comp. 6-2-71. TD 1465'. Waterflood producer. Bethel, top 1392'; Aux Vases, top 1428', frac. Main Consol.

8, 10'NL 10'EL, SW SW. Marathon Oil Co. #M-7 Noah Reed. spd. 4-21-71. Comp. 5-11-71. TD 1441'. Water input. Bethel, top 1379'; Aux Vases, top 1420'. Main Consol.

18, C-NW NE. Marathon Oil Co. #17 Dan Kintner. Spd. 4-6-71. Comp. 5-27-71. TD 1460'. Waterflood producer. Bethel, top 1381', frac.; Aux Vases, top 1412', frac. Main Consol.

DGAR COUNTY

3N, 13W

9, 330'NL 430'WL, SE. Barr, Homann & Robison #9 Baber. Spd. 7-28-70. Comp. 8-17-70. TD 432'. Waterflood producer. Pennsylvanian Sand, top 413', shot. Dudley.

AYETTE COUNTY

N, 3E

Irr. 31, SE SW SE. Texaco Inc. #13 L. O. Wooten, Tr. 4. Conversion. Was Cypress producer. Comp. 6-28-71. COTD 1588'. Water input. Cypress, top 1578'. Louden.

FRANKLIN COUNTY

5S, 1E

26, SE SW SE. Texas American Oil Corp. #1 Hair-Dye. Conversion. Was C. E. Hair #
Hair-Dye. Was Aux Vases producer. Comp. 4-20-65. COTD 2677'. Water input.
Aux Vases, top 2620'. Sesser Consol.

35, 490'SL 390'WL, NE SE. Texas American Oil Corp. #1 Bartolotti. Conversion. Wa
P. Mosebach #1 Bartolotti. Was Aux Vases producer. Comp. 5-25-69. COTD 2662
Water input. Aux Vases, top 2614'. Sesser Consol.

35, 330'SL 460'EL, NW NE. Texas American Oil Corp. #1 Hair. Conversion. Was C. E
Hair #1 C. E. Hair. Was Devonian producer. Comp. 4-29-65. COTD 2650' (est).
Water input. Aux Vases, top 2624'. Sesser Consol.

35, 290'NL 330'WL, SE NE. Texas American Oil Corp. #3 Harrison. Conversion. Was
Farrar Drilling Co. #3 Harrison. Was Aux Vases producer. Comp. 5-24-65.
COTD 2690'. Water input. Aux Vases, top 2654'. Sesser Consol.

35, 490'SL 330'WL, NW SE. Texas American Oil Corp. #1 Spann. Conversion. Was Pau
Mosebach #1 Spann. Was Aux Vases producer. Comp. 4-20-65. COTD 2660'.
Water input. Aux Vases, top 2605'. Sesser Consol.

GALLATIN COUNTY

8S, 9E

12, 330'NL 380'WL, NW. Joe Simpkins Oil Develp. #2 Williams "B". Conversion.
Was Mayhew Oil Co. #2 R. Williams. Was Cypress producer. Comp. 7-7-71.
COTD 2516'. Water input. Cypress, top 2506'. Inman West Consol.

JACKSON COUNTY

7S, 2W

18, C-NE NE. Texaco Inc. #1 G. G. Steele NCT-1. Spd. 7-23-70. Comp. 8-7-70.
TD 3290'. D&A. Devonian, top 2956'. WF.

JASPER COUNTY

7N, 10E

23, 75'SL 75'EL, SW SW. Wichita Industries, Inc. #WS-1 Martin. Spd. 5-19-71.
Comp. 5-24-71. TD 356'. Water supply. Pennsylvanian, top 153'. Clay City
Consol.

23, 675'SL 75'EL, SW SW. Wichita Industries, Inc. #WS-2 Martin. Spd. 5-28-71.
Comp. 6-3-71. TD 396'. Water supply. Pennsylvanian, top 160'. Clay City
Consol.

27, 30'SL 555'EL, NE NE. Wichita Industries, Inc. #WS-1 Michl. Spd. 5-8-71.
Comp. 5-17-71. TD 414'. Water supply. Pennsylvanian, top 194'. Clay City
Consol.

JEFFERSON COUNTY

1S, 3E

14, NE SW SE. Texaco Inc. #1 W. Riggs, Tr. 7. Conversion. Was Skelly Oil Co.
#1 Lila Riggs. Was Spar Mountain & McClosky producer. Comp. 6-22-71. COTD
2820'. Water input. Ohara, top 2700'; Spar Mountain, top 2742'; McClosky
top 2792'. Divide Consol.

EFFERSON COUNTY (cont'd)

S, 2E

15, SW NW NE. David F. Herley #1 Hahn Unit. Spd. 4-23-71. Comp. 7-3-71. TD 2510'. IP 25 BOP. Benoist, top 2500', mca & shot. Williams Consol.

26, SE SW NW. David F. Herley #1 Sebel Davis. Spd. 6-22-71. Comp. 6-29-71. TD 2902'. D&A. St. Louis, top 2875' (approx.). WN-Marcoe.

S, 4E

4, SW NW SE. Fletcher F. Farrar #1 Petersen. Spd. 6-1-71. Comp. 6-26-71. TD 3069'. D&A, SO. Spar Mountain, top 2987'. Markham City West.

AWRENCE COUNTY

N, 13W

21, SE SW NW. National Assoc. Petro. #2 Cecil Foss W.S. OWWO. Was NAPCO #2 Cecil Foss. Was D&A. OTD 2766'. Comp. 3-7-69. Recomp. 5-30-71. COTD 2180'. Water supply. Pennsylvanian Sand, top 2079'. Lancaster.

ORGAN COUNTY

3N, 8W

4, 875'NL 65'EL, NE. Panhandle Eastern Pipe Line Co. #1-4 H. Burnett. Spd. 4-14-71. Comp. 5-4-71. TD 3740'. Gas storage, observation. Galesville, top 3623'. WAVERLY GAS STORAGE.

ERRY COUNTY

S, 1W

4, SW SE SE. Leonard E. Bixby #1 Hampleman. Spd. 7-4-70. Comp. 7-30-70. TD 1200' IP 20 BOP/20 BW. Cypress, top 1160'. EXTENSION TO TAMAROA SOUTH.

9, NE NW SE. Cecil W. Newcomb #1-A I. Hampleman. Spd. 6-10-71. Comp. 6-13-71. TD 1190'. D&A. Cypress, top 1135' (est). WN-Tamaroa South.

ANDOLPH COUNTY

S, 5W

16, SW SW SE. Illinois Power Co. #1 J. C. Bates. Conversion. Was Southeastern Gas and Development #1 J. C. Bates. Was Cypress gas producer. Comp. 7-19-71. COTD 938'. Gas input. Cypress, top 850'. EDEN GAS STORAGE.

16, SW SW NE. Illinois Power Co. #1 Lee Broshears. Conversion. Was Delbert H. Runyon #1 Lee Broshears. Was Cypress gas producer. Comp. 7-19-71. COTD 947'. Gas input. Cypress, top 893'. EDEN GAS STORAGE.

16, SE NW SE. Illinois Power Co. #2 Lee Broshears. Conversion. Was Delbert H. Runyon #2 Lee Broshears. Was Cypress gas producer. Comp. 7-19-71. COTD 947'. Gas input. Cypress, top 865'. EDEN GAS STORAGE.

16, SW NE NE. Illinois Power Co. #1 H. J. Schaffner. Conversion. Was Delbert H. Runyon #1 H. J. Schaffner. Was Cypress gas producer. Comp. 7-19-71. COTD 931'. Gas input. Cypress, top 859'. EDEN GAS STORAGE.

16, SE NE SW. Illinois Power Co. #1 Louis Schlimme. Conversion. Was Delbert H. Runyon #1 Louis Schlimme. Was Cypress gas producer. Comp. 7-19-71. COTD 945'. Gas input. Cypress, top 891'. EDEN GAS STORAGE.

RANDOLPH COUNTY (cont'd)

5S, 5W

21, NW SW NE. Illinois Power Co. #1 Rosborough Heirs. Conversion. WAs Southeaster Gas & Develop. Co. #1 Rosborough Heirs. Was Cypress gas producer. Comp. 7-19- COTD 955'. Gas input. Cypress, top 870'. EDEN GAS STORAGE.

RICHLAND COUNTY

3N, 8E

14, SW NW NE. Bangert Casing Pulling Corp. #1 Herdes. OWWO. Was Bob Tatum #1 Yunkers. OTD 3031'. Was Aux Vases producer. Comp. 10-19-65. Recomp. 6-22-71 COTD 3000'. IP 8 BOP. Aux Vases, top 2917', acid. Clay City Consol.

5N, 9E

36, SE SW NE. Union Oil Co. of Calif. #12 H. C. Coen. Spd. 6-29-71. Comp. 7-13-71 TD 2930'. D&A. Ste. Genevieve, top 2872'. Clay City Consol.

5N, 10E

Irr. 34, SE NE SW. J. W. Rudy Co. #B-1 Stiff-I.C.R.R. Comm. Conversion. Was Spar Mountain and McClosky producer. Comp. 6-30-71. COTD 2926'. SWD. Spar Mounta top 2905'; McClosky, top 2915'. Olney Consol.

SALINE COUNTY

8S, 5E

20, NE SE NE. Eugene E. Morris #3 W. B. Pulliam. Spd. 6-19-71. Comp. 6-26-71. TD 2979'. D&A. Ohara, top 2964'. Harco.

SANGAMON COUNTY

15N, 3W

32, NW NE NW. Shakespeare Oil Co. #4 Bell. Conversion. Was James H. Donnewald #4 Bell. Was Silurian producer. Comp. 7-1-71. COTD 1768'. SWD. Silurian, top 1741'. Berry.

15N, 4W

23, NW NE NW. John Carey Oil Co. #2 Poffenberger. Abd. Loc. WN-Black Branch.

WABASH COUNTY

1N, 14W

26, C-N/2 NW NE. Walker Drilling Co. #WS-1 Gard's Point Unit. OWWO. Conversion. Was Athene Development Co. #2 H. F. Gard. Was D&A. OTD 2895'. Comp. 3-26-57. Recomp. 6-7-71. COTD 1278'. Water supply. Pennsylvanian Sand, top 1214' (est). Gards Point Consol.

26, NE NE NW. Walker Drilling Co. #1-A H. F. Gard. Conversion. Was Athene Development Co. #1 H. F. Gard "A". Was Ohara producer. Comp. 6-25-71. COTD 2876'. Water input. Ohara, top 2864'. Gards Point Consol.

26, SW NW SW. Walker Drilling Co. #1 C. R. Seals. Conversion. Was Saber Oil Co. #1 C. R. Seals. Was Ohara producer. Comp. 6-25-71. COTD 2940'. SWD. Ohara, top 2883'. Gards Point Consol.

1S, 12W

Irr. 16, 330'SL 330'EL, SW NW. H & H Oil Co., Inc. #1 Couch-Noeller Comm. Spd. 5-18-71. Comp. 7-13-71. TD 2005'. IP 10 BOP. Cypress, top 1990'. Mt. Carmel.

HINGTON COUNTY

1W

26, NW NE SW. J. A. Dann #1 C. C. Stanton. Spd. 5-20-71. Comp. 7-27-71. TD 1621'. Temporarily abandoned. Benoist, top 1598'. Irvington.

3W

24, SE SW NW. Peter S. Smalley #1 Windler. Spd. 6-22-71. Comp. 6-25-71. TD 1328'. D&A. Benoist, top 1324. WF.

1W

31, SW SE SE. Cecil W. Newcomb #1 Oberhofer. Spd. 5-19-71. Comp. 5-27-71. TD 1512'. D&A. Benoist, top 1465' (approx.). Ashley.

NE COUNTY

8E

25, NE SW SE. Midwest Oil Producers #4 J. Williams. Spd. 5-15-71. Comp. 7-13-71. TD 3115'. Temporarily abandoned. McClosky, top 3080'. Clay City Consol.

7E

8, C-N/2 SE NE. Midwest Oil Producers #1 Warren. Spd. 5-31-71. Comp. 7-13-71. TD 3304'. Temporarily abandoned. McClosky, top 3240'. Clay City Consol.

14, 554'NL 554'EL, NE. J. W. Rudy Co. #2 Pike. Conversion. Was Samuel E. Boxell #2 Pike. Was McClosky producer. OTD 3273'. Comp. 6-14-71. COTD 3156'. SWD. Aux Vases, top 3098'. Clay City Consol.

8E

14, SE SE SW. Royalco, Inc. #1 Edith Elliott. Conversion. Was Indiana Farm Bureau #1 Elliott. Was Ohara producer. Comp. 5-3-71. COTD 2016'. Water supply. Pennsylvanian Sand, top 1905'. Clay City Consol.

23, NW NE NW. Royalco, Inc. #1 Tidball. Conversion. Was Nat. Assoc. Petro. #1 E. Tidball. Was Ohara producer. Comp. 5-26-71. COTD 3164'. Water input. McClosky, top 3142'. Clay City Consol.

TE COUNTY

10E

21, 330'SL 970'EL, NW SE. National Associated Petro. #1 Mertie Postel. Spd. 6-20-71. Comp. 6-30-71. TD 3307'. D&A. McClosky, top 3276'. WN-Albion Consol.

9E

34, C-N/2 SW NE. W. C. McBride, Inc. #4 Joseph Jacobs. Spd. 6-11-71. Comp. 6-22-71. TD 3210'. D&A. Aux Vases, top 3200'. Sumpter South.

11E

Irr. 30, SW NE SW. Phillips Petro. Co. #W-5 Phillipstown Unit. Conversion. Was Jarvis Bros. & Marcell #2A Fitzgerald. Was Pennsylvanian and Bethel producer. Comp. 6-29-71. COTD 1900'. Water input. Pennsylvanian, top 1850'. Phillipstown Consol.

8E

13, SE SE SW. Petro. International Corp. #3 Gentry & Lowry. Spd. 9-9-69. Comp. 10-6-69. TD 3135'. IP 182 BOP/10 BW. Tar Springs, top 2325', frac.; McClosky, top 3110', acid. Roland Consol.

WHITE COUNTY (cont'd)

7S, 8E

11, 990'SL, 975'WL, NE. Humble Oil and Refining Co. #53 Roland Unit Area 1. Spd. 5-28-71. Comp. 7-6-71. TD 2942'. IP 69 BOP/189 BW. Waltersburg, top 2176'; Aux Vases, top 2880', frac. Roland Consol.

13, NW NE SW. John B. Murvin #2 Farris. OWWO. Conversion. Was Don Slape #2 Farris. Was Cypress producer. OTD 2920'. PB 2575'. Comp. 7-19-55. Recomp. 11-4-69. COTD 2568'. Water input. Cypress, top 2562'. Roland Consol.

6S, 8E

14, SW NE SE. Spartan Petrol Co. #1-A Beryl Talley. Conversion. Was Chevalier Oil Co. #1-A Beryl Talley. Was McClosky producer. Comp. 12-1-70 (est). COTD 3145'. Water input. Cypress, top 2697'; McClosky, top 3100'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

10, NE NE NW. C. E. Brehm Drilling & Producing #2 Oeth. Spd. 7-3-70. Comp. 7-22-7. TD 2965'. D&A. Ste. Genevieve, top 2856'. WN-Johnston City Northeast.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY, 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

1-2S-5W, NW NE SE. Robert A. Betz #3 Chet Louderback. 654'. 6-28-71. Kellerville.
1-2S-5W, 330'SL 425'EL, NW NE. Ray F. Starr #3-A Mildred Milliron. 653'. 6-15-71. Kellerville.

CHRISTIAN COUNTY

1-13N-1E, 990'NL 365'EL, NW NE. John W. Rudy #2-A Peabody. 1080'. 6-24-71. Assumption Consol.
1-13N-1E, SW NW NE. John W. Rudy #2-B Peabody. 1055'. 6-23-71. Assumption Consol.
1-13N-1E, 330'NL 365'WL, SW NE. John W. Rudy #3-A Peabody. 1072'. 6-23-71. (Salt water disposal, formerly a producer.) Assumption Consol.
2-14N-3W, 330'SL 652'WL, SE SW. L. A. McElmurray #2-B Henninger. 1761'. 6-16-71. Edinburg West.
2-15N-2W, SE NE NW. Don McCumber #1 Lowe. 1915'. 6-18-71. Mt. Auburn Consol.
1-15N-3W, 330'SL 660'EL, SW SE. Comanche Oil Corp. #1 Buzzard. 1845'. 6-17-71. Roby East.

CLAY COUNTY

2N-7E, SW SW NE. Southern Ill. Oil Prod. Inc. #2 L. J. Bissey. 3580'. 7-2-71. Clay City Consol.
1-3N-8E, 330'SL 660'EL, SW. W. L. McKenzie #1 James Fulk et al, formerly Calvert & Willis, Inc. #1 James Fulk. 3057'. 4-30-71. Clay City Consol.
4N-7E, SW NE SW. Loudon Pipeline Company #3 W. Leonard Comm. 2908'. 5-26-71. Sailor Springs Consol.
-4N-7E, SW NW SE. Comer Benson #1 Clyde Montoney. 2610'. 7-9-71. Sailor Springs Consol.
-4N-7E, NW SW SE. McCollum & Kincaid #W-9 Murphy, formerly H. Graham #5 Murphy. 2605'. 6-1-71. (Water input, formerly a producer.) Sailor Springs Consol.
-4N-7E, NW SE SW. McCollum & Kincaid #W-11 Murphy, formerly H. Graham #7 Murphy. 2618'. 6-3-71. (Water input, formerly a producer.) Sailor Springs Consol.
-4N-7E, SE SW SE. McCollum & Kincaid #W-17 Murphy, formerly Herman Graham #8 Murphy. 2617'. 7-12-71. (Water input, formerly a producer.) Sailor Springs Consol.
-4N-7E, SE NE SW. W. C. McBride, Inc. #1 Erwin-Stanley Comm. 2626'. 5-17-71. (Water input, formerly a producer.) Sailor Springs Consol.
-4N-7E, 330'SL 660'WL, NW SW. Lowell & Leon Hagen #1 Stanley. 3030'. 6-4-71. Sailor Springs Consol.
-4N-7E, SE NW SE. W. C. McBride, Inc. #1 J. E. Wilson. 2614'. 5-24-71. (Water input, formerly a producer.) Sailor Springs Consol.
4N-8E, SE SE NW. Triple "B" Oil Producers #1 Frank Kessler, formerly Skiles Oil Corp. #2 Frank Kessler. 3702'. 6-21-71. Ingraham.

CLINTON COUNTY

1N-1W, 660'SL 990'WL, NE. Shell Oil Co., Inc. #17-C E. C. Criley. 2895'. 6-22-71. (Salt water disposal, formerly a producer.) Centralia.
-1N-1W, 665'NL 999'WL, NW NW. Shell Oil Co., Inc. #10-C R. Buehler. 2912'. 6-22-71. Centralia.
-3N-3W, SE SE NW. T. M. Conrey #1 King. 1150'. 6-7-71. (Water input, formerly a producer.) Carlyle North.

COLES COUNTY

15-12N-7E, 790'SL 989'EL, SE. Ashland Oil & Refining Co. #1 C. C. C. & St. Louis Railwa Co. 2005'. 6-8-71. Mattoon.

15-12N-7E, 340'SL 1113'EL, SE. Joe Blalack #1 Gano Consolidated, formerly Walter Duncan #1 Gano Consolidated. 2003'. 6-8-71. Mattoon.

CRAWFORD COUNTY

9-7N-13W, 170'NL 97'EL, SW SE. Tidewater Oil Co. #G-4 J. J. Wattleworth, formerly Ohio Oil Co. #10 J. J. Wattleworth. 998'. 5-4-71. (Water input, formerly a producer.) Main Consol.

9-7N-13W, 200'SL 135'EL, SE. Tidewater Oil Co. #6-J J. J. Wattleworth, formerly Ohio Oi Co. #7 J. J. Wattleworth. 993'. 4-14-71. Main Consol.

11-7N-14W, 330'NL 380'EL, SE SE. Homer Kincaid #2 Randolph-Waldrop-Jones. 1001'. 6-26- Main Consol.

DOUGLAS COUNTY

OV. 1-15N-7E, 330'SL 990'WL, SW. Theodore Myers #C-2 A. Y. Miller. 1600'. 5-27-71. (Salt water disposal (Pennsylvanian), formerly a producer.) Bourbon Consol.

EDWARDS COUNTY

1-3S-10E, SE NW NE. Superior Oil Co. #7 J. C. Blood. 3075'. 6-11-71. (Water input, formerly a producer.) Albion Consol

EFFINGHAM COUNTY

4-6N-7E, NW NW NE. Virgil Streeter #1 Probst. 2791'. 7-3-71. Elliottstown East.

33-7N-7E, SE SE SW. George A. Hoffman #2 Frank Probst. 2778'. 6-30-71. Elliottstown East.

6-8N-4E, 530'NL 330'WL, NW. The Carter Oil Co. #1 Bennett Claggett. 1553'. 6-1-71. Louden.

FAYETTE COUNTY

8-7N-3E, 1235'SL 1165'WL, NW. Carter Oil Co. #2 Siegel Owens, formerly Sigel et al #2 Owens. 1529'. 6-2-71. Louden.

16-7N-3E, SE NW NE. Carter Oil Co. #1 Mabel Wright. 1710'. 6-15-71. Louden.

18-7N-3E, 173'NL 346'WL, NW. Max Pray #1 Ferguson. 1549'. 6-3-71. Louden.

1-8N-3E, SW SE NE. Carter Oil Co. #1 Giles-Miller. 1530'. 6-1-71. Louden.

1-8N-3E, NE SE NE. Carter Oil Co. #2 Giles Miller. 1547'. 6-1-71. Louden.

1-8N-3E, NE NW SW. Carter Oil Co. #2 Emma Hogge. 1593'. 5-28-71. Louden.

1-8N-3E, 413'SL 413'EL, SW. Humble Oil & Refining Co. #3 Julia Richards. 1568'. 6-17-7 Louden.

3-8N-3E, SW SE SW. Carter Oil Co. #4 Anna Alsop. 1535'. 5-28-71. Louden.

12-8N-3E, SW SE NE. Carter Oil Co. #1 Lamina Dial. 1544'. 6-1-71. Louden.

12-8N-3E, NE SE NE. Carter Oil Co. #2 Lamina Dial. 1563'. 5-28-71. Louden.

16-8N-3E, SE SE NE. Carter Oil Co. #2 Clinton Miller. 1626'. 5-11-71. Louden.

16-8N-3E, 400'NL 320'EL, NE SE. Patti Oil Co. #8 Emily Wood. 1600'. 6-15-71. Louden.

16-8N-3E, 55'SL 1180'EL, SE. E. F. Jones #2 Wrights School House. 1594'. 6-10-71. Lou

20-8N-3E, NE SW NE. Carter Oil Co. #2-W Chas. Knapp, formerly Carter Oil Co. #2 Chas. Knapp. 1541'. 6-15-71. (Water input, formerly a producer.) Louden.

27-8N-3E, SE SW NW. Carter Oil Co. #3 John Hogan. 1532'. 5-27-71. Louden.

27-8N-3E, SW SW NE. Carter Oil Co. #2 H. O. Lewis. 1593'. 5-11-71. Louden.

31-8N-3E, NW NE NE. Humble Oil & Refining Co. #10 F. L. Brown. 1568'. 5-27-71. Louden.

32-8N-3E, 273'NL 108'WL, NE NW. Oil Incorporated #2 Blurton. 1598'. 6-3-71. Louden.

32-8N-3E, SE SE NE NW. Oil Incorporated #8 Blurton. 1580'. 6-4-71. Louden.

32-8N-3E, 205'NL 1442'WL, NW. W. B. Johnson Drlg. Co. #1 Goetting. 1545'. 6-9-71. Lou

FAYETTE COUNTY (cont'd)

-8N-3E, 840'NL 1500'WL, NW. Paul Doran #1A Goetting. 1593'. 6-7-71. Louden.
-8N-3E, 460'NL 860'WL, NW. W. B. Johnson Drlg. Co. #4 Emma C. Geotting. 1594'. 6-8-71. (Gas input, formerly a producer.) Louden.
8N-3E, NW NW NW. W. B. Johnson Drlg. Co. #6 E. Goetting. 1543'. 6-9-71. Louden.
-9N-3E, SW SE SE. Carter Oil Co. #4 S. Buzzard. 1534'. 5-27-71. Louden.
-9N-3E, SW SE SW. Carter Oil Co. #2 A. W. St. Pierre. 1561'. 5-28-71. Louden.
-9N-3E, NW SW SE. Carter Oil Co. #7 A. W. St. Pierre. 1630'. 6-1-71. Louden.
-9N-3E, NE SE SW. Carter Oil Co. #8 A. W. St. Pierre. 1574'. 6-1-71. Louden.
-9N-3E, SE NE SW. Humble Oil & Refining #9W A. W. St. Pierre, formerly Carter Oil Co. #9 A. W. St. Pierre. 1636'. 6-1-71. (Water input, formerly a producer.) Louden.

FRANKLIN COUNTY

-5S-2E, NW SE NW. John C. Bowers #1 Plains Pipe Line. 2864'. 7-13-71. Whittington West.
-5S-2E, NW NE SW. John C. Bowers #2 Plains Pipe Line Co. 2780'. 7-8-71. Whittington West.
-5S-2E, SE SE NW. John C. Bowers #4 Plains Pipe Line Co. 2743'. 7-2-71. Whittington West.
-5S-2E, 530'NL 300'WL, SW NE. John C. Bowers #5 Plains Pipe Line Co. 2755'. 7-7-71. Whittington West.
-5S-2E, SE SW NE. John C. Bowers #6 Plains Pipe Line Co. 2754'. 7-7-71. Whittington West.
-5S-2E, NW NW NW. Kewanee Oil Co. #1 Cipher. 2915'. 7-14-71. Whittington West.
-5S-2E, SW SW NE. B. Jones #1 Eubanks. 2479'. 6-30-71. Benton North.
-5S-2E, SE SW SW. B. Jones #1 Hurst. 2840'. 6-21-71. Benton North.
-5S-2E, NE NE SW. B. Jones #1 W. J. Todd. 2466'. 6-25-71. Benton North.
-5S-2E, NW SE SW. B. Jones #2 Todd. 2827'. 6-23-71. Benton North.
-5S-2E, 300'SL 30'EL, SW NE NW. B. Jones #4-A Todd. 2486'. 6-15-71. Benton North.
-5S-2E, SE SE NW. Farrar Oil Co. #2 Burns-Pickens, formerly Will I. Lewis #2 Burns-Pickens. 2832'. 5-12-71. (Water input, formerly a producer.) Benton North.
-5S-2E, SW SW NW. Farrar Oil Co. #3-E Deputy Heirs, formerly W. I. Lewis #3-E Deputy Heirs. 2812'. 5-6-71. (Water input, formerly a producer.) Benton North.
-5S-2E, SE NW NW. Farrar Oil Co. #5-E Deputy, formerly W. I. Lewis #5-E Lewis-Deputy Heirs. 2842'. 5-3-71. (Water input, formerly a producer.) Benton North.
-5S-2E, 330'SL 280'WL, NE SW. Farrar Oil Co. #3-A Stamper, formerly J. W. Menhall #3-A Stamper. 2843'. 5-13-71. (Water input, formerly a producer.) Benton North.
-5S-2E, NW NW SW. J. W. Menhall #8 Stamper. 2831'. 5-28-71. (Salt water disposal, formerly a producer.) Benton North.
5S-3E, 3650'SL 4950'EL, SE. John C. Bowers #1 Plains Pipe Line Co. "A". 2800'. 7-10-71. Whittington West.

GALLATIN COUNTY

-7S-8E, NE SE SE. Clarence E. Brehm #1 W. H. McKenzie Unit. 2140'. 7-8-71. Roland Consol.
-7S-8E, SE NE SE. Indiana Farm Bureau et al #2 W. H. McKenzie. 2140'. 7-9-71. Roland Consol.
-7S-8E, NW SW SW. Indiana Farm Bureau Coop. Assoc. #1 T. Eubanks, formerly Clarence E. Brehm #1 T. Eubanks. 2143'. 7-2-71. (Water input, formerly a producer.) Roland Consol.
-7S-8E, NE SW SW. Clarence E. Brehm #2 T. Eubanks. 2148'. 6-30-71. Roland Consol.
-7S-8E, NW SE SW. Indiana Farm Bureau Coop. Assn. #3 G. A. Woods, formerly Clarence E. Brehm #3 T. & R. Eubanks. 2195'. 6-28-71. (Water input, formerly a producer.) Roland Consol.

GALLATIN COUNTY (cont'd)

21-7S-8E, SW NW SW. Indiana Farm Bureau Coop. Assn. #4 G. A. Woods, formerly Clarence E. Brehm #4 T. & R. Eubanks. 2195'. 6-26-71. (Water input, formerly a producer.) Roland Consol.

21-7S-8E, SE SW SW. Indiana Farm Bureau Coop. Assoc., Inc. #2 Oliver-Eubanks, formerly Clarence E. Brehm #2 Oliver-Eubanks. 2140'. 7-1-71. (Water input, formerly a producer.) Roland Consol.

HAMILTON COUNTY

31-5S-7E, SE NW SW. Keystone Oil Co. #1 James Prince. 3039'. 5-24-71. (Salt water disposal, formerly a producer.) Dale Consol.

31-5S-7E, NE NW SW. Keystone Oil Co. #2 James Prince. 3032'. 5-27-71. Dale Consol.

13-6S-5E, NW SE NW. Magnolia Petro. Co. #W-2 C. R. Sloan, formerly Magnolia Petro. Co. #2 C. R. Sloan. 3410'. 5-13-71. (Water input, formerly a producer.) Dale Consol.

13-6S-5E, 327'SL 319'EL, NW. Magnolia Petro. Co. #W-3 C. R. Sloan, formerly Magnolia Petro. Co. #3 C. R. Sloan. 3385'. 4-13-71. (Water input, formerly a producer.) Dale Consol.

13-6S-5E, 367'SL 342'WL, SE NW. Magnolia Petro. Co. #4 C. R. Sloan. 3386'. 4-12-71. Dale Consol.

13-6S-5E, NE SE NW. Magnolia Petro. Co. #5 C. R. Sloan. 3388'. 4-9-71. Dale Consol.

13-6S-5E, 339'SL 330'WL, NE NW. Magnolia Petro. Co. #6 C. R. Sloan. 3416'. 4-16-71. Dale Consol.

30-6S-5E, SE NW SW. C. E. Brehm Drilling & Producing #1 Biddle Comm. 3239'. 6-10-71. (Salt water disposal, formerly a producer.) Dale Consol.

30-6S-5E, 330'NL 660'WL, SW. C. E. Brehm Drilling & Producing #2 Biddle Comm. 3224'. 7-6-71. Dale Consol.

9-6S-6E, NW NW NW. Chris Pearson #1 Amos Cluck. 3231'. 6-23-71. Dale Consol.

10-6S-6E, SW NW NW. H. V. Spires #3 W. M. R. Cottingham. 3060'. 5-18-71. Dale Consol.

26-6S-6E, SE SW SE. The Texas Co. #1 Johnson Comm. 3107'. 6-28-71. Walpole.

26-6S-6E, NW SE SE. The Texas Co. #1 J. G. McGill Comm. 3117'. 6-29-71. (Water input, formerly a producer.) Walpole.

35-6S-6E, 360'SL 330'WL, SW NE. Texaco Inc. #3 J. A. Irvin "A". 3190'. 7-6-71. Walpole

35-6S-6E, NW SE NE. Texas Co. #1 Irwin "B". 3120'. 7-2-71. (Water input, formerly a producer.) Walpole.

21-6S-7E, NW NE SW. W. C. McBride, Inc. #1 Hunt Bros., formerly Calvin Oil Co. #1 Hunt Bros. 3245'. 5-10-71. (Water input, formerly a producer.) Dale Consol.

5-7S-5E, SE NW SE. C. E. Brehm Drilling & Producing #3 Williams-Smith Comm. 3242'. 5-26-71'. (Water input, formerly a producer.) Dale Consol.

9-7S-5E, SE SW SW. C. E. Brehm Drilling & Producing #4 L. Bundy. 3297'. 5-28-71. Dale Consol.

9-7S-5E, SW SE SW. C. E. Brehm Drilling & Producing #1 Geo. Hogan et al. 3322'. 6-5-71. Dale Consol.

9-7S-5E, SE SE SW. C. E. Brehm Drilling & Producing #3 Geo. Hogan et al. 3387'. 6-3-71. Dale Consol.

JASPER COUNTY

6-5N-10E, NE SE NE. John M. Zanetis #2-A Keller. 3058'. 6-17-71. Clay City Consol.

6-5N-10E, SE SW NE. John M. Zanetis #5-A Keller. 2910'. 6-12-71. (Water input, formerl a producer.) Clay City Consol.

6-5N-10E, SW NE NE. John M. Zanetis #3 Payne Heirs. 2865'. 7-1-71. Clay City Consol.

20-5N-10E, NW NE SW. Donald E. Schmitt #3 Tedford. 3235'. 7-10-71. Clay City Consol.

LAWRENCE COUNTY

-2N-12W, 330'NL 380'WL, SW. Charles E. Carr #1-A King Heirs. 1578'. 7-3-71. Ruark.
-2N-12W, SW SW NW. Chas. E. Carr #2-A King, formerly Big Four and Hayes Drlg. Co. #2 P. King. 1643' 6-30-71. Ruark.
3N-12W, 330'SL 370'WL, SE NW. Delta Oil Co., Inc. #1-A R. Stoltz. 1632'. 6-23-71. Lawrence.
-4N-12W, SW SW SE. W. C. McBride, Inc. #29 W. Crump. 1350'. 6-2-71. Lawrence.
-4N-12W, NW SW SE. W. C. McBride, Inc. #32 W. Crump. 1312'. 6-12-71. Lawrence.

RICHLAND COUNTY

-4N-10E, SW SW NW. John B. Murvin #1 R. Schnepper. 3011'. 6-15-71. Olney Consol.
-4N-10E, NE SW NE. Texas Co. #5 W. E. Fritschle. 3087'. 6-18-71. Olney Consol.
-4N-10E, SW NW SW. Texas Co. #3 W. E. Fritschle. 3091'. 6-17-71. (Water input, formerly a producer.) Olney Consol.
-5N-11E, 330'NL 660'EL, SE NE. M. W. McConnell #1 M. L. Burgener et al. 3090'. 6-7-71. Stringtown.

SALINE COUNTY

-7S-6E, 405'NL 330'EL, SE. P. A. Garren & O. S. Greene #2 A. M. Cole. 3103'. 6-7-71. Long Branch.

SANGAMON COUNTY

14N-3W, 660'SL 330'WL, SE SE. Atkins & Hale #2 Boyd. 1810'. 6-10-71. Edinburg West.
14N-3W, 330'SL 660'EL, NE NW. Atkins & Hale #1 B. F. Walker Heirs. 1785'. 6-11-71. Edinburg West.
14N-3W, 660'SL 330'WL, SW SW. Fred A. Prill #1 Wm. Walker. 1755'. 5-18-71. Edinburg West.
-14N-4W, 330'NL 660'EL, SE. Collins Associates Oil Co. #1 Sgro. 1727'. 6-12-71. New City.

WABASH COUNTY

. 12-1N-12W, 44'SL 693'WL, SW. Dale F. Brinkley #1 Urban Kepley. 1462'. 6-2-71. Allendale
. 13-1N-12W, 430'NL 557'WL, NW. Dale Brinkley #2 Urban Kepley. 1482'. 6-7-71. Allendale.
-1N-12W, SW SW SE. B. MacGregor #1 S. H. Price. 1564'. 5-26-71. Allendale.
-1S-13W, SW SE SE. Cities Service Oil Co. #C-3 M. Brines. 2600'. 3-5-71. New Harmony Consol
-1S-13W, 330'SL 360'EL, SW SW. Cities Service Oil Co. #1-W Brines Unit, Tr. 14, formerly #1 Brines "A". 2605'. 3-15-71. (Water input, formerly a producer.) New Harmony Consol.
-1S-13W, 330'NL 405'EL, NW SW. Cities Service Oil Co. #2 Brines "A". 2800'. 3-25-71. New Harmony Consol.
-1S-13W, 990'SL 390'EL, SW SW. Cities Service Oil Co. #4 Brines "A". 2623'. 3-15-71. New Harmony Consol.
-1S-13W, NW NW SW. Cities Service Oil Co. #1-W Brines Unit, Tr. 13, formerly #1 Brines "B". 2616'. 3-12-71. (Water input, formerly a producer.) New Harmony Consol.
-1S-13W, SW NW SW. Cities Service Oil Co. #2 Brines "B". 2742'. 3-22-71. New Harmony Consol.
-1S-13W, NW SW SW. Cities Service Oil Co. #4-W Brines Unit, Tr. 13, formerly #4 Brines "B". 2616'. 3-10-71. (Water input, formerly a producer.) New Harmony Consol.
-1S-13W, SW SE SW. Charles E. Skiles #1 H. Groff. 2622'. 3-31-71. New Harmony Consol.
-1S-13W, SW SW NW. Calvert & Willis, Inc. #1 B. Wirth. 2618'. 3-27-71. New Harmony Consol.

WABASH COUNTY (cont'd)

21-1S-13W, SW NW NW. Calvert & Willis, Inc. #4 B. Wirth. 2616'. 3-17-71. New Harmony Consol

21-1S-13W, NW NW NW. Cities Service Oil Co. #5-W Brines Unit, Tr. 6, formerly Calvert & Willis, Inc #5 Wirth. 2617'. 3-8-71. (Water input, formerly a producer.) New Harmony Consol.

8-2S-13W, NW SE SE. Continental Oil Co #8 A. E. Shultz "A". 2787'. 4-7-71. (Water input, formerly a producer.) New Harmony Consol.

22-3S-14W, 265'NL 545'EL, SE. Luboil #71 Helm. 2791'. 6-7-71. (Water input, formerly a producer.) New Harmony Consol.

22-3S-14W, 330'SL 148'EL, SW SE. Longhorn Oil Corp. #A-21 E. B. Helm. 2781'. 5-25-71. New Harmony Consol.

22-3S-14W, 420'NL 580'EL, SW NE Luboil #48W Helm, formerly Luboil #48X E. B. Helm. 2850'. 6-9-71. (Water input, formerly a producer.) New Harmony Consol.

27-3S-14W, 330'NL 110'EL, NW NE Luboil #22 Helm, formerly Longhorn Oil Corp #22 Helm. 2790'. 5-27-71. New Harmony Consol

WASHINGTON COUNTY

1-3S-2W, SW SE SE. Slagter Producing Corp. #1 Joseph Piotrowski. 1422'. 6-21-71. Dubois Consol

WAYNE COUNTY

9-1N-8E, NW NE NW. Midwest Oil Producers #1 Hubble. 3719'. 5-22-71. Clay City Consol.

25-2N-8E, SW NW NW. Sanders-Fye Drilling Co. #1 Shannon. 3076'. 6-21-71. Clay City Consol.

8-1S-7E, NE NE SW. Republic Oil Co #1 Fry, formerly N. V. Duncan #1 I. Harris. 3310'. 5-15-71. Clay City Consol.

15-1S-7E, 512'NL 295'EL, NE. Ross Bartmess #1 Cable Consol. 3150'. 6-17-71. Clay City Consol.

10-1S-8E, NE NE NE Union Oil Co. #2 Lawrence (Deer Creek Unit), formerly Perry Fulk #2 Lawrence 3043'. 5-11-71 (Water input, formerly a producer.) Clay City Consol.

34-2S-7E, NW SW NW. Texaco, Inc. #1 Potter, formerly Leo V. Horton (1956) and Pure Oil Co (1942) #1 J. W. Potter "A". 3435' 6-11-71. (Water input, formerly a producer. Aden Consol.

15-3S-8E, NW SE SW. John J. Oslager #1 Hunley. 3537'. 5-12-71. Barnhill.

15-3S-8E, NW SW SE. John J. Oslager #1 Hunley and Taylor. 3523'. 5-27-71'. (Water input, formerly a producer.) Barnhill

WHITE COUNTY

34-3S-9E, SE SW NE Gulf Oil Co. #H-7W Goldengate Unit, formerly Gulf Oil Co. #7 Crate. 3452'. 5-4-71. (Water input, formerly a producer.) Goldengate Consol

34-3S-9E, SW NW NE. E. A. Obering #1 Elliott "A". 3426'. 5-6-71. Goldengate Consol.

34-3S-9E, 990'NL 890'WL, NE. E. A. Obering #2-A Elliott "A". 3430'. 5-17-71. Goldengate Consol.

34-3S-9E, SW NE NE. E. A. Obering #3 Elliott "A". 3420'. 5-8-71. Goldengate Consol.

19-4S-11E, SE NW SW. Phillips Petro. Co. #7 Laura Johnson. 3044'. 6-23-71. Phillipstown Consol.

18-4S-14W, SE NE NE. Mack Holt #1 Carl Dix et al. 3050'. 6-18-71. New Harmony Consol.

30-5S-9E, SE SW SW. Lee LaBrot #1-A Claire Williams. 3176'. 6-26-71. Roland Consol.

26-5S-10E, SW NE SE, Ill Lease Operating Inc #5 C. F. Roser, formerly First Nat'l Petro. Trust. 3060'. 6-14-71. (Water input, formerly a producer.) Maunie North Consol.

10-6S-10E, 660'WL 0'SL, NW SE. S. & M., Oil Co. #1 Ackerman-Frymire Comm. 2522'. 6-10-71. Concord Consol.

WHITE COUNTY (cont'd)

)-6S-10E, 659'NL 659'WL, SW SE. S. & M. Oil Co. #3 Ackerman, North Concord Unit. 2527'. 6-14-71. Concord Consol.

)-6S-10E, NW SW SE D. T. Drlg. Co. #1 N. F. Ackerman, formerly Gholson, Gholson, & Latimer. 3138'. 6-12-71. Concord Consol.

)-6S-10E, NW SE SW. Acme Drlg. Co., Inc. #3 Cutchins Comm. 2550'. 6-9-71. Concord Consol.

)-6S-10E, 330'SL 671'WL, SE SW. S. & M. Oil Co. #1 Cutchin-Tucker Comm., formerly A. Eron #1 Neal Cutchins et al Comm. 3100'. 6-2-71. (Water input, formerly a producer.) Concord Consol.

)-6S-10E, NE SW SW. Acme Drlg. Co., Inc. #1 N. Cutchins. 2551'. 6-4-71. Concord Consol.

)-6S-10E, NW SW SW. Acme Drlg. Co. #2 N. Cutchins. 2525'. 6-3-71. Concord Consol.

)-6S-10E, SE NW SW. D. T. Drlg. Co. #1 L. Rushing. 2524'. 6-8-71. Concord Consol.

)-6S-10E, SW NW SW. D. T. Drlg. Co. #2 L. Rushing. 2530'. 5-19-71. Concord Consol.

6S-10E, SE SE SE. S. & M. Oil Co. #1 Smith Comm., formerly Phillip J. Pflasterer #1 Smith Comm. 2967'. 5-24-71. (Water input, formerly a producer.) Concord Consol.

6S-10E, NW SE SE. D. T. Drlg. Co. #2 E. Smith. 2534'. 5-20-71. Concord Consol.

)-6S-10E, SE SW SW. P. J. Pflasterer #1 Spillman "B". 2544'. 5-26-71. Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN

No. 418 August 1971

DISCOVERIES

New Fields

None

Extensions to Fields

INCLOSE, Edgar County, 11-12N-14W, Pennsylvanian at 471'. Discovery well, Earnest Zink #1 Hunt, shut-in gas well.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from September 1970 through August 1971

Pool:	County	Twp.	Rng.
September 1970			
	None		
October			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	15	3	3	28	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,318
July	15(1)	0	3	19	0	12	4	2	37	3,242
Aug.	21(3)	0	1	23	2	15	10	7	55	3,240

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1971 are from reports received directly from crude gathering companies. The figure for August 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1971

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Well Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	2	2	-	2	-	-	-	-	-
Clay	5	6	1	1	-	-	3	1	-
Clinton	1	-	-	-	-	-	-	-	-
Crawford	2	8	4*	-	-	4	-	-	-
Edgar	1	6	4	1	-	-	1	-	-
Effingham	-	2	-	1	-	-	1	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	2	7	1	3	-	3	-	-	-
Gallatin	1	1	-	-	-	-	1	-	-
Hamilton	3	-	-	-	-	-	-	-	-
Jasper	3	2	1	1	-	-	-	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	10	8	4	1	-	3	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	4	7	1	4	-	-	-	2	-
Perry	2	1	1	-	-	-	-	-	-
Richland	2	2	1	-	1	-	-	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Sangamon	1	6	1	5	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	-	1	-	1	-	-	-	-	-
Washington	-	1	-	1	-	-	-	-	-
Wayne	5	8	2	3	1	-	-	2	-
White	5	5	1	3	-	-	1	-	-
Williamson	2	1	-	1	-	-	-	-	-
	58	79	23	32	2	10	7	5	=

*Includes 3 gas wells

°Issued by Department of Mines and Minerals, Springfield, Illinois, July 30, 1971, through August 26, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	5	8	8	-	-	-	-
Edgar	8	10	10	-	-	-	-
Fayette	8	-	-	-	-	-	-
Henry	-	7	7	-	-	-	-
Kankakee	2	1	-	-	-	1	-
Livingston	2	1	1	-	-	-	-
McDonough	10	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-
Randolph	-	8	-	8	-	-	-
Warren	-	3	-	3	-	-	-
Woodford	-	4	4	-	-	-	-
	36	42	30	11	-	1	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, July 30, 1971 through August 26, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

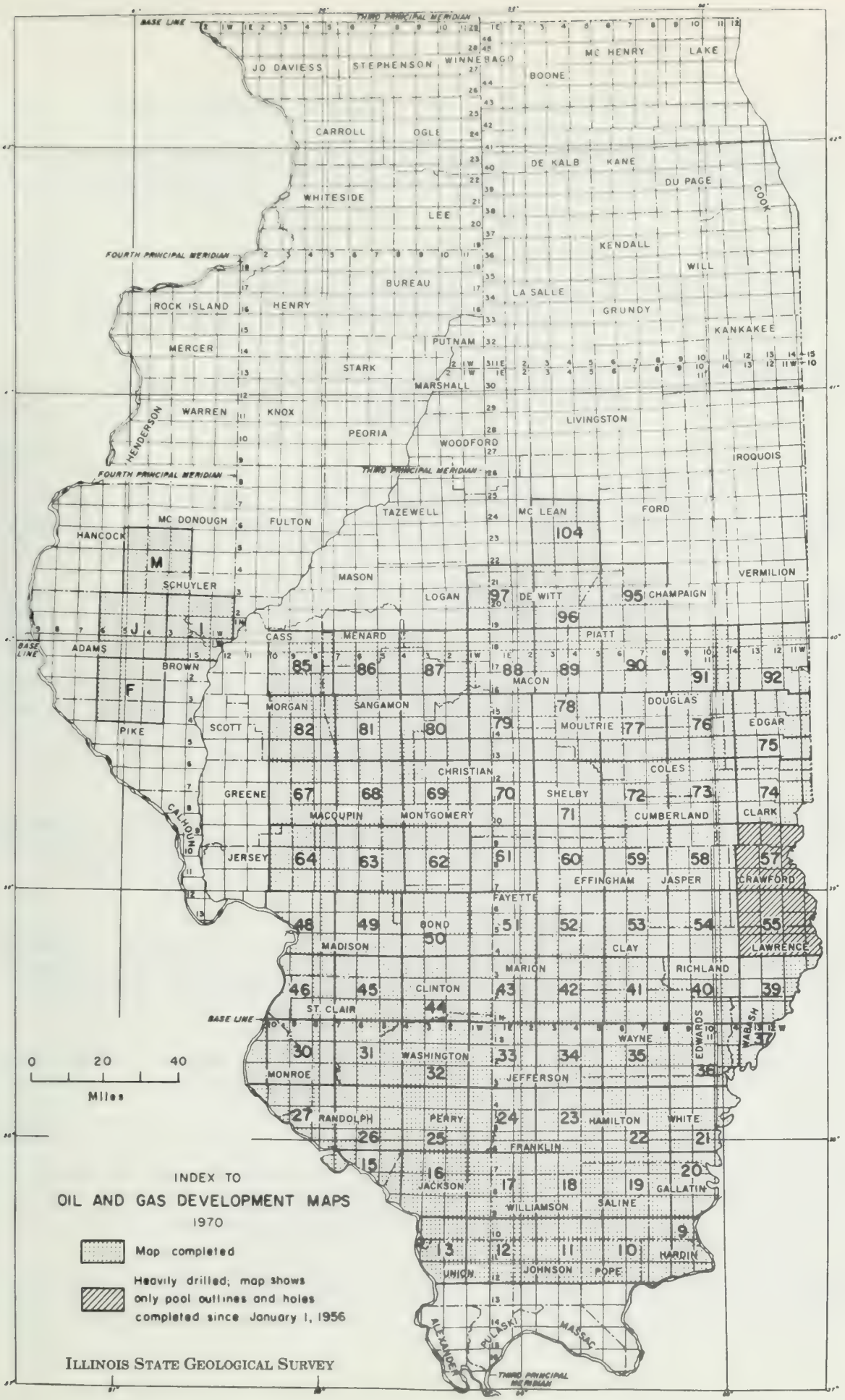
The maps (blue-line print maps, revised semiannually) show, oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
0 20 40
Miles
ILLINOIS STATE GEOLOGICAL SURVEY
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
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KNOX
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LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
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CHAMPAIGN
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MORGAN
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DOUGLAS
PIKE
SCOTT
MOULTRIE
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CLARK
MACOUPIN
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RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JULY 31, 1971 TO AUGUST 27, 1971

Abbreviations used are listed on the inside back cover. A field well is ss than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is re than 1½ miles from production.

RISTIAN COUNTY

N, 2W

16, SW NE SE. W. Carl White #1-W Richardson. Spd. 7-8-71. Comp. 7-13-71. TD 2023'. D&A. Silurian, top 1998'. WN-Mt. Auburn Consol.

N, 2W

7, SW NE SE. Comanche Oil Corp. #2 Tomlin. Spd. 7-19-71. Comp. 7-22-71. TD 1822'. D&A. Silurian, top 1799'. Roby East.

AY COUNTY

, 7E

10, SE NW NW. W. C. McBride, Inc. #2 Armstrong-Cambron. Conversion. Was Cypress producer. Comp. 7-27-71. COTD 2620'. Water input. Cypress, top 2598'. Sailor Springs Consol.

10, NW NE NW. W. C. McBride, Inc. #5 W. F. Moench. Conversion. Was Cypress producer. Comp. 7-27-71. COTD 2608'. Water input. Cypress, 2594'. Sailor Springs Consol.

, 7E

14, 418'SL 241'EL, NE NE. Southern Triangle Oil #WS-3 Conley. OWWO. Conversion. Was R. A. Conley #3 Conley. Was Cypress producer. OTD 2616'. Comp. 8-3-54. Recomp. 7-70. COTD 1547'. Water supply. Pennsylvanian Sandstone, top 1471'. Sailor Springs Consol.

, 8E

22, SW SW NE. Lowell & Leon Hagen #1 Frank West. Spd. 3-30-71. Comp. 8-10-71. TD 3072'. Oil well, IP not available. McClosky, top 3036', acid. Passport West.

, 7E

10, NW NE NW. Texaco, Inc. #1 L. Gharst, Tr. 21. Conversion. Was Ohio Oil Co. #1 Gharst. Was Cypress producer. Comp. 7-23-71. COTD 2525'. Water input. Cypress, top 2479'. Sailor Springs Consol.

, 8E

31, C-S/2 SE SE. Charles H. Stephens #1 Curtright. Spd. 7-26-71. Comp. 8-2-71. TD 3008'. D&A. Spar Mountain, top 2985'. Ingraham.

AWFORD COUNTY

, 13W

7, 630'SL 620'EL, SE. Marathon Oil Co. #17 B. B. Kintner. Spd. 1-26-71. Comp. 5-13-71. TD 1458'. Waterflood producer. Bethel, top 1386'; Aux Vases, top 1419', frac. Main Consol.

8, 49'NL 26'WL, NE SW. Marathon Oil Co. #M-5 A. Reed, a/c 1. Spd. 6-28-71. Comp. 7-27-71. TD 1460. Water input. Bethel, top 1384'; Aux Vases, top 1418'. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

8, C-NW SW. Marathon Oil Co. #2 Reed Unit #2. Spd. 5-12-71. Comp. 6-23-71. TD 1495'. Waterflood producer. Bethel, top 1375', frac.; Aux Vases, top 1414', frac. Main Consol.

17, 1327'SL 10'EL, SW SE. Marathon OIl Co. #P-15 Charles Clark. Spd. 6-1-71. Comp. 6-22-71. TD 1462'. Water input. Bethel, top 1384'; Aux Vases, top 1424. Main Consol.

17, 50'NL 10'EL, SW. Marathon Oil Co. #N-13 R. M. Clark, a/c 4. Spd. 5-19-71. Comp. 7-1-71. TD 1445'. Water input. Bethel, top 1368'; Aux Vases, top 1406' Main Consol.

17, C-NW SE. Marathon Oil Co. #1 Saxton Unit. Spd. 5-25-71. Comp. 6-21-71. TD 1445'. Waterflood producer. Bethel, top 1369', frac.; Aux Vases, top 1409', frac. Main Consol.

19, ap. C-NW SE. Marathon Oil Co. #1-M C. B. Mouser. Spd. 4-14-71. Comp. 6-2-71. TD 1432'. Waterflood producer. Bethel, top 1364', frac.; Aux Vases, top 1402' frac. Main Consol.

20, 10'NL 10'EL, NW NE. Marathon Oil Co. #P-17 M. A. Thornton. Spd. 4-27-71. Comp 6-11-71. TD 1453'. Water input. Bethel, top 1376', Aux Vases, top 1424'. Main Consol.

EDGAR COUNTY

12N, 14W

11, NW SE SE. Earnest Zink #1 Hunt. Spd. 7-24-71. Comp. 8-2-71. TD 487'. SIGW. Pennsylvanian, top 472'. EXTENSION TO INCLOSE.

14, SE NE NW. Earnest Zink #2 Wheeler. Spd. 7-19-71. Comp. 7-23-71. TD 485'. SIGW. Pennsylvanian, top 460'. Inclose.

15, SE SE SE. Earnest Zink #3 Dawson. Spd. 6-26-71. Comp. 7-27-71. TD 485'. SIGW Pennsylvanian, top 475'. Inclose.

13N, 13W

9, SE NW NE. Barr, Homann & Robison #3 Baber. Conversion. Was Walter W. Henigman #3 Baber. Was Dudley Sand producer. Comp. 7-70. COTD 445'. Water input. Dudley Sand, top 407'. Dudley.

9, C-NW SE. Barr, Homann & Robison #6-D Baber. Spd. 8-25-70. Comp. 10-1-70. TD 440'. Waterflood producer. Dudley Sandstone (Pennsylvanian), top 420', shot. Dudley.

14N, 13W

30, SE SE SW. R. S. English #1 Raymond Cottle. Spd. 7-7-71. Comp. 7-17-71. TD 470'. D&A. Mississippian, top 415'. WN-Warrenton Borton.

EFFINGHAM COUNTY

6N, 7E

22, NW SW NE. R. O. Wilson #2 Stortzum. Conversion. Was Cypress producer. Comp. 6-1-71. COTD 2569'. Water input. Cypress, top 2562'. Sailor Springs Consol.

8N, 4E

11, NE NE SW. Walter K. Howard #1 Huelskoetter. Spd. 8-8-71. Comp. 8-15-71. TD 2175'. D&A. St. Louis, top 2154'. WF.

FYETTE COUNTY

8, 3E

9, SW SE SE. Humble Oil & Refining #2 James W. Miller. OWDD. Was Carter Oil. Was Cypress producer. OTD 1523'. Comp. 10-7-41. Recomp. 8-3-71. TD 1606'. IP 24 BOP/80 BW. Cypress, top 1523'; Bethel, top 1589', s/w frac. Louden.

FANKLIN COUNTY

5, 2E

29, 330'NL 380'WL, SW SW. L. L. Tuck #1 Emerson. Spd. 8-1-71. Comp. 8-6-71. TD 2870'. D&A. McClosky, top 2840'. WN-Sesser Consol.

6, 2E

5, 250'NL 365'EL, SE. Joe A. Dull #1-C Hughes-Martin. Spd. 7-23-71. Comp. 8-4-71. TD 2871'. D&A. McClosky, top 2862-70'. WN-Valier.

25, 253'SL 990'WL, SW. Shell Oil Co. #250 Benton Flood Unit. Spd. 7-4-71. Comp. 7-22-71. TD 2272'. Waterflood observation. Tar Springs, top 2135' approx. Benton.

36, 1101'SL 393'WL, NW. Shell Oil Co. #248 Benton Flood Unit. Spd. 7-24-71. Comp. 8-5-71. TD 2280'. Waterflood observation. Tar Springs, top 2105' approx. Benton.

36, 619'NL 430'WL, NW. Shell Oil Co. #249 Benton Flood Unit. Spd. 8-7-71. Comp. 8-17-71. TD 2270'. Waterflood observation. Tar Springs, top 2100' est. Benton.

, 3E

29, 290'SL 540'WL, NE NW. Killion & McClement Oil Prod. #1D Scott. Spd. 6-11-71. Comp. 7-21-71. TD 2797'. IP 105 BOP/10 BW. Aux Vases, top 2754', frac. West Frankfort Consol.

32, 480'SL 275'WL, NE NW. Stewart Producers, Inc. #1-A Becker Heirs. Spd 7-13-71. Comp. 7-20-71. TD 3003'. D&A. McClosky, top 2985'. West Frankfort Consol.

ALLATIN COUNTY

, 8E

32, SW SW SW. American Pump & Supply #2-A M. Murphy. Conversion. Was Nation Oil Co. #A-2 Margaret Murphy. Was Ohara and McClosky producer. Comp. 7-5-71. COTD 2790'. Water input. Ohara, top 2758'. Omaha.

ASPER COUNTY

, 10E

16, NE SE NW. Triangle Oil Co. #1-B Frohning. Spd. 6-10-71. Comp. 8-17-71. TD 2965'. IP 96 BOP/25 BW. McClosky, top 2822', acid. Clay City Consol.

, 14W

8, NW SW NW. George L. Loving #1 W. Baker. Spd. 6-13-71. Comp. 6-21-71. TD 3005'. D&A. St. Louis, top 2719'. Clay City Consol.

EFFERSON COUNTY

, 2E

1, NW SW SE. David F. Herley #1 Oscar Heintz. Spd. 7-9-71. Comp. 7-15-71. TD 2843'. D&A. McClosky, top 2770'. WN-Mt. Vernon.

KANKAKEE COUNTY

30N, 9E

Irr. 3, 4112'SL 97'WL, SW. Natural Gas Pipeline Co. #2 Fee. Spd. 9-5-70. Comp. 9-21-70. TD 2704'. SWD. Mt. Simon, top 2602'. HERSCHER GAS STORAGE FIELD.

LAWRENCE COUNTY

3N, 11W

17, SW SE SE. The Wiser Oil Co. #2 Mefford. Spd. 8-3-71. Comp. 8-20-81. TD 1847 IP 18 BOP/8 BW. Cypress, top 1573', frac. Lawrence.

3N, 12W

14, 660'SL 640'WL, SE NW. W. C. McBride, Inc. #28 N. M. Rogers. Spd. 6-18-71. Comp. 8-5-71. TD 1580'. Waterflood producer. Cypress, top 1522', frac. Lawrence.

15, NE NE SW. Zanetis Oil Properties #9 W. H. Gillespie. Spd. 7-26-71. Comp. 8-10-71. TD 1297'. D&A. Buchanan, top not available. Lawrence.

19, 5'NL 660'EL, NW SW. C. E. Skiles, Inc. #11 Bridgeport So. Unit. Spd. 8-26-70. Comp. 9-1-70. TD 1972'. Water input. Bethel, top 1928'. Lawrence.

19, 5'NL 5'EL, NW SW. C. E. Skiles, Inc. #12 Bridgeport So. Unit. Spd. 7-25-70. Comp. 7-30-70. TD 1959'. Water input. Bethel, top 1919'. Lawrence.

19, 660'SL 5'EL, NW SW. C. E. Skiles, Inc. #13 Bridgeport So. Unit. Spd. 8-20-70. Comp. 8-25-70. TD 1982'. Water input. Bethel, top 1921'. Lawrence.

27, 1013'NL 710'EL, SE. Marathon Oil Co. #70 E. Leighty, a/c 3. Spd. 7-27-71. Comp. 8-14-71. TD 1433'. Waterflood producer. Hardinsburg, top 1378', frac. Lawrence.

4N, 12W

32, 330'NL 713'EL, SW SE. Marathon Oil Co. #33 J. E. Johnson. Spd. 7-15-71. Comp. 8-2-71. TD 930'. Waterflood producer. Bridgeport Sandstone (Pennsylvanian), top 849', frac. Lawrence.

MACON COUNTY

17N, 2E

24, SW NE SW. R. D. Hale #3A Vivian Schwarze. Spd. 12-17-70. Comp. 4-26-71. TD 2155'. IP 10 BOP. Silurian, top 2147', acid & frac. Forsyth.

MACOUPIN COUNTY

9N, 7W

17, 340'NL 330'EL, SE NW. George E. Newby #1 Newby. Spd. 9-5-70. Comp. 4-26-71. TD 550'. D&A. Pennsylvanian, top 546'. Carlinville. This well erroneously reported as abd. loc. in April, 1971, drilling report.

MADISON COUNTY

4N, 8W

23, C-E/2 NW NE. Joseph Foucek #1 Foucek. Abd. Loc. WF.

MARION COUNTY

1N, 4E

16, NW NW SW. John T. Mitchell #1 F. Beasely. Spd. 8-5-71. Comp. 8-11-71. TD 2960'. D&A. St. Louis, top 2902'. WF.

ARION COUNTY (continued)

, 1E

12, 1060'SL 330'EL, NE. Doran Oil Properties #4-C M. J. Young. OWDD. Was Buell & Doran #4 Young. Was Cypress producer. OTD 1765'. Comp. 12-11-45. Recomp. 8-2-71. DTD 2121'. D&A. McClosky, top 2105'. Odin.

32, 650'NL 330'EL, NW SE. William McGaughy #1 L. Anderson. Spd. 6-7-71. Comp. 8-10-71. TD 695'. IP 8 BOP. Pennsylvanian, top 670', shot. Junction City Consol.

32, SW NW SE. William McGaughy #2 Anderson. Spd. 7-2-71. Comp. 8-4-71. TD 691'. D&A. Pennsylvanian, top 670'. Junction City Consol.

, 2E

29, 295'SL 333'WL, SE NW. Texaco, Inc. #38 Salem Unit O/A, Tr. 60. Conversion. Was Ohio Oil Co. #38 M. Young Hrs. Was Trenton producer. Converted to Aux Vases water input. Comp. 7-26-71. COTD 3455'. Waterflood producer. Devonian, top 3366'. Salem Consol.

30, 360'SL 370'EL, NE. Texaco, Inc. #30 Salem Unit O/A, Tr. 63. Conversion. Was Devonian producer. Converted to Aux Vases water input. Comp. 2-2-71. COTD 3474'. Temporarily abandoned. Devonian, top 3390'. Salem Consol.

32, 350'NL 606'EL, SE SE. Texaco, Inc. #7 J. W. McConnaughhay "B", Salem Unit O/A, Tr. 136. Conversion. Was Devonian producer. Converted to water input (McClosky). Comp. 8-10-71. COTD 3509'. Water input. Devonian, top 3442'. Salem Consol.

33, 265'SL 390'WL, NW NW. Texaco, Inc. #11 Weems, Salem Unit O/A, Tr. 99. OWDD. Conversion. Was Wiser Oil Co. #11 Weems. Was Devonian producer. Converted to water input (Aux Vases). OTD 3468'. Comp. 8-7-71. DDTD 3483'. Water input. Devonian, top 3411'. Salem Consol.

, 3E

9, NE NW SE. National Assoc. Petroleum #1 Herbert D. Vandeveer et al. Spd. 7-9-71. Comp. 7-14-71. TD 2268'. D&A. McClosky, top 2206'. WN-Kinmundy North.

, 4E

6, SW SW SW. National Assoc. Petroleum #1 Albert Loy. Spd. 7-21-71. Comp. 8-17-71. TD 2386'. D&A. McClosky, top 2320'. WF.

RRY COUNTY

, 1W

4, SE SW SE. Juanita Gutermuth #1 Zielinski. Spd. 8-24-70. Comp. 10-1-70. TD 1166'. IP 10 BOP/50BW. Cypress, top 1155½', froc. Tamaroa.

NDOLPH COUNTY

, 5W

16, 350'NL 250'WL, SW SE. Illinois Power Co. #2 J. C. Bates. Spd. 7-9-71. Comp. 8-11-71. TD 948'. Gas injection-withdrawal. Cypress, top 843'. EDEN GAS STORAGE FIELD.

16, 250'NL 1140'WL, SW SE. Illinois Power Co. #3 J. C. Bates. Spd. 7-16-71. Comp. 8-17-71. TD 952'. Gas injection-withdrawal. Cypress, top 851'. EDEN GAS STORAGE FIELD.

RANDOLPH COUNTY (continued)

5S, 5W

16, 400'SL 990'WL, NE. Illinois Power Co. #3 L. Broshears. Spd. 7-29-71. Comp. 8-12-71. TD 956'. Gas input-withdrawal. Cypress, top 875'. EDEN GAS STORAG FIELD.

16, NW NW SE. Illinois Power Co. #4 L. Broshears. Spd. 7-20-71. Comp. 8-12-71. TD 962'. Gas injection-withdrawal. Cypress, top 880'. EDEN GAS STORAGE FIEL

16, 330'NL 970'WL, SE. Illinois Power Co. #5 L. Broshears. Spd. 7-1-71. Comp. 8-12-71. TD 953'. Gas injection-withdrawal. Cypress, top 857'. EDEN GAS STORAGE FIELD.

16, SW NW SE. Illinois Power Co. #6 L. Broshears. Spd. 7-13-71. Comp. 8-11-71. TD 961'. Gas injection-withdrawal. Cypress, top 874'. EDEN GAS STORAGE FIEL

16, 990'NL 250'EL, SE SW. Illinois Power Co. #2 Lyle Heirs. Spd. 7-5-71. Comp. 8-17-71. TD 955'. Gas injection-withdrawal. Cypress, top 867'. EDEN GAS STORAGE FIELD.

16, 1550'NL 1420'WL, NE. Illinois Power Co. #2 H. J. Schaffner. Spd. 7-26-71. Comp. 8-10-71. TD 940'. Gas injection-withdrawal. Cypress, top 854'. EDEN GAS STORAGE FIELD.

RICHLAND COUNTY

3N, 9E

8, 380'NL 360'EL, SW SW. James C. Franklin #3 Geis. Spd. 4-19-71. Comp. 7-27-71. TD 2966'. IP 20 BOP. McClosky, top 2946', nat. Clay City Consol.

4N, 10E

4, NE SW SW. John M. Zanetis #1 Wilson. OWWO. Was #1 Wilson-Umfleet Cons. Was D&A. OTD 2958'. Comp. 9-20-69. Recomp. 8-10-71. COTD 2958'. IP 5 BOP/trace of water. McClosky, top 2897', acid. Clay City Consol.

5N, 10E

29, SW SE SW. Robert L. Runyon #1 Kermicle-Grove Comm. OWWO. Was Burt Burrow. Was McClosky producer. OTD 3248'. Comp. 3-21-67. Plugged 9-5-69. Recomp. 8-3-71. COTD 2890'. IP 7 BOP/100 BW. McClosky, top 2858', acid. Clay City Consol

ST. CLAIR COUNTY

1N, 9W

32, 400'SL 330'WL, SE NW. Lawrence Truitt #1 R. Thomas. Spd. 5-31-71. Comp. 7-24-71. TD 1156'. D&A. Devonian, top 1150', est. WF.

SANGAMON COUNTY

15N, 3W

9, SE SE NW. Jesse Werner #1 Munson. Spd. 7-30-71. Comp. 8-2-71. TD 1732'. D&A. Silurian, top 1672'. Roby.

12, SW NW SE. Homeier Oil Assoc. #1 Marvin. Spd. 6-9-71. Comp. 6-16-71. TD 1822'. D&A. Silurian, top 1792'. WN Roby East.

14, SE NE SE. E. A. Funderburk #2 Bell. Spd. 7-1-71. Comp. 7-20-71. TD 1765'. IP 88 BOP/10 BW. Silurian, top 1740', acid & frac. Roby East.

ANGAMON COUNTY (continued)

5N, 3W

14, 640'NL 330'EL, SW SW. Koons & Frank Petro. Explor. #1 Marcum. Spd. 8-3-71. Comp. 8-11-71. TD 1820'. D&A. Silurian, top 1734'. WN-Roby East.

5N, 4W

23, C-N/2, NW NW. John Carey Oil Co. #1 Poffenberger. Spd. 2-18-71. Comp. 3-3-71. TD 1740'. D&A. Silurian, top 1659'. Black Branch.

34, NW NE SW. Emil Krachik #1 Waldmire. Spd. 7-27-71. Comp. 8-10-71. TD 1640'. D&A. Silurian, top 1617'. New City.

HELBY COUNTY

1N, 2E

5, NW SW NE. John P. Potsch #1 Rau "A". Spd. 8-17-71. Comp. 8-22-71. TD 1643'. D&A. Silurian, top 1625'. WF.

ABASH COUNTY

S, 13W

4, SW NE NW. Emma Summers #2 Emma Summers. OWWO. Was Kingwood Oil Co. Was Aux Vases producer. OTD 2750'. Comp. 8-26-58. Plugged 8-7-62. Recomp. 8-3-71. COTD 2650'. IP 4 BOP. Aux Vases, top 2623', acid. New Harmony Consol.

S, 14W

Irr. 11, 315'NL 2585'WL, NW. Victor R. Gallagher #1 Chester Seigert. Spd. 7-27-71. Comp. 8-5-71. TD 2950'. D&A. Ohara, top 2879'. New Harmony Consol.

ARREN COUNTY

2N, 1W

3, 1337'SL 1199'WL, SW. Illinois Power Co. #3 Moberg. Spd. 1-5-71. Comp. 2-18-71. TD 2193'. Gas injection-withdrawal. Galesville, top 2050'. SHANGHAI GAS STORAGE FIELD.

3, 1058'SL 544'EL, SW. Illinois Power Co. #6 Moberg. Spd. 2-21-71. Comp. 3-8-71. TD 2196'. Gas injection-withdrawal. Galesville, top 2054'. SHANGHAI GAS STORAGE FIELD.

3, 450'SL 1610'WL, NW. Illinois Power Co. #1 Noonan. Spd. 1-14-71. Comp. 2-1-71. TD 2238'. Gas injection-withdrawal. Galesville, top 2099'. SHANGHAI GAS STORAGE FIELD.

ASHINGTON COUNTY

S, 4W

17, SW SW NE. M. D. Burkett Oil Properties #1 Hohlt. Spd. 7-22-71. Comp. 8-10-71. TD 2400'. D&A. Devonian-Silurian, top 2320'. WF.

AYNE COUNTY

N, 7E

3, SW NW SW. Midwest Oil Producers #1 Flexter. Spd. 6-21-71. Comp. 8-17-71. TD 3183'. IP 28 BOP/30 BW. Aux Vases, top 3007', frac. Clay City Consol.

N, 8E

21, NE NE NE. William B. Hudson #1-A Shelton. Spd. 7-6-71. Comp. 7-13-71. TD 3058'. D&A. McClosky, top 3054'. Clay City Consol.

WAYNE COUNTY (continued)

1N, 9E

13, NW NE SW. Triple "B" Oil Prod. #2 Gillard. OWWO. Was Winmar Oil Co. #2 Gillard. Was D&A. OTD 3270'. Comp. 7-5-49. Recomp. 7-30-71. COTD 3270'. IP 8 BOP/ trace of water. Aux Vases, top 3150'. Maple Grove Consol.

2N, 8E

34, 664'SL 330'WL, SW. Union Oil Co. of Calif. #1 Zif Cons.-Marshall Shackleford A Conversion. Was Aux Vases and McClosky producer. Converted to McClosky Water Input Well. Comp. 8-20-71. COTD 3117'. Water input. Aux Vases, top 29[illegible]' McClosky, top 3022'. Clay City Consol.

34, NW NE SW. Republic Oil Co. #4 D. Wheat. Spd. 7-19-71. Comp. 8-17-71. TD 3116'. IP 57 BOP. McClosky, top 3043', acid. Clay City Consol.

2N, 9E

25, NE SW NW. John B. Murvin #1 Jones Heirs. Spd. 7-16-71. Comp. 8-3-71. TD 325[illegible]. D&A. Spar Mountain, top 3188'. Calhoun South.

1S, 7E

Irr. 30, 330'SL 330'WL, NW SW. Donald E. Schmitt #1 R. L. Craig. Spd. 7-14-71. Comp. 7-19-71. TD 3242'. D&A. McClosky, top 3238'. Clay City Consol.

1S, 8E

Irr. 5, 330'NL 330'WL, E/2 NW. Robinson Production, Inc. #2 Robbins. Conversion. Was A. J. Slagter #1 F. M. Hagans. Was D&A. OTD. Comp. 12-31-46. OWWO. Robinson Production Co. #2 Robbins. D&A. Aux Vases. COTD 3092'. Comp. 6-20-71. Recomp. 7-7-71. COTD 3092'. Water input. Aux Vases, top 3056'. Clay City Consol.

WHITE COUNTY

3S, 11E

Irr. 19, 330'SL 426'EL, NE SE. Louis A. Pessina #1 Kathleen Eagleson "D" Lease. Spd. 6-24-71. Comp. 7-26-71. TD 3185'. IP 10 BOP/7 BW. Bethel, top 2842', frac. Phillipstown Consol.

Irr. 19, 330'SL 330'EL, SE. Louis A. Pessina #1 E. H. Morris "B" Lease. Spd. 6-24-71. Comp. 8-3-71. TD 3144'. D&A. St. Louis, top 3118'. Phillipstown Consol.

4S, 10E

24, NW SE SW. West Drilling Co. #8 Flora Unit. Spd. 8-6-71. Comp. 8-13-71. TD 2360'. D&A. (SO). Tar Springs, top 2330'. Phillipstown Consol.

5S, 8E

21, SW SE NW. Pricefields Oil, Inc. #1 H. T. Carter. Spd. 7-19-71. Comp. 8-3-71. TD 3450'. D&A. Fredonia, top 3408'. WN-Enfield.

5S, 10E

22, NW NE NW. Tartan Oil Co. #3 A. D. Ferguson. Conversion. Was Cypress producer. Comp. 6-18-70. COTD 1600'. SWD. Pennsylvanian Sandstone, top 1528'. Storms. Consol.

ILLIAMSON COUNTY

S, 1E

21, 290'NL 270'EL, SW. A. B. Vaughn #1 Madison Coal Corp. Spd. 5-29-71. Comp. 6-7-71. TD 2528'. D&A. McClosky, top 2517'. WF.

S, 4E

8, NW NE SE. C. E. Brehm Drlg. & Produc. #1 Trimble Comm. Abd. Loc. WN-Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, 400'SL 375'WL, NW NE. Ray F. Starr #2 Mildred Milliron. 634½'. 8-4-71. Kellerville.

BOND COUNTY

21-6N-2W, 330'NL 430'EL, NW NE. L. L. Chevalier #1 W. Kokorudz. 3188'. 7-22-71. Woburn Consol.

21-6N-2W, 330'NL 460'EL, NW NE. L. L. Chevalier #1-A W. Kokorudz. 873'. 7-23-71. Woburn Consol.

21-6N-2W, SW NW NE. L. L. Chevalier #2 W. Kokorudz. 3174'. 7-22-71. Woburn Consol.

Ov. 31-6N-4W, 460'NL 330'WL, SW. Philip Spies #2 Gruener. 622'. 8-19-71. Sorento Consol.

CLARK COUNTY

25-10N-14W, 656'SL 320'EL, NE. D. F. Whitton #1 Partlow & Cochonour. 1395'. 7-19-71. Johnson North.

26-10N-14W, 440'NL 330'EL, SW. V. R. Trabucco #2 G. L. Kite. 460'. 3-70. Johnson North.

CLAY COUNTY

3-2N-8E, 701'NL 330'WL, Frac. NW. Pure Oil Co. #1 A. L. Moseley "C". 2614'. 8-5-71. Clay City Consol.

16-2N-8E, Cen. E½ NW NE. Pure Oil Co. #2 C. E. Bates. 3050'. 8-10-71. Clay City Conso

32-3N-8E, 660'SL 330'WL, SW. Pure Oil Co. #4 A. G. Stanford. 3140'. 8-5-71. (Salt water injection well, formerly a producer). Clay City Consol.

14-4N-5E, NW SE NW. Shulman Bros. #1 Viola Gibson. 2549'. 7-14-71. Iola South.

14-4N-5E, SW NE NW. Shulman Bros. #1 Jeffers Comm. 2600'. 7-6-71. Iola South.

14-4N-5E, NW NE NW. Shulman Bros. #3 Jeffers Comm. 4304'. 7-13-71. Iola South.

CLINTON COUNTY

12-1N-1W, 660'NL 330'WL, NW. Shell Oil Co. #11-C R. Buehler. 2913'. 7-21-71. (Salt water disposal, formerly a producer). Centralia.

4-1N-3W, 610'NL 680'WL, NW SW. Thomas R. Kerwin #6 Maddux. 1003'. 8-17-71. Bartelso.

4-1N-3W, 380'NL 475'WL, SW. T. R. Kerwin #8 Maddux. 990'. 8-16-71. Bartelso.

4-1N-3W, 620'WL 1120'NL, SW. Santa Fe Oil & Gas Co. #5 Maddux. 1004'. 8-13-71. Bartelso.

CRAWFORD COUNTY

3-5N-11W, NW NW NE. V. K. Michael & Nelson Nuttall #1 Ray Nash. 986'. 8-6-71. Main Consol.

3-5N-11W, NE NE NW. Robert G. Lowry #1 Pinkstaff. 955'. 8-5-71. Main Consol.

29-6N-12W, 660'NL 660'EL, SW. The Ohio Oil Co. #7 C. E. Davis. 974'. 4-3-71. (Salt wat disposal, formerly a producer). Main Consol.

29-6N-12W, 1190'NL 740'EL, SW. Ohio Oil Co. #12 C. E. Davis. 975'. 4-10-71. (Water inp formerly a producer). Main Consol.

32-6N-12W, 190'SL 260'EL, SW SW. Tide Water Oil Co. #2 SB-3 C. E. Siler. 981'. 3-23-71. (Water input, formerly a producer). Main Consol.

27-6N-13W, 150'NL 183'WL, SE SW. Associated #21 J. W. Dennis. 483'. 7-29-71. Main Cons

CRAWFORD COUNTY (continued)

-7N-13W, 165'NL 165'EL, NW SW. Ohio Oil Co. #1 I. D. Clark. 973'. 7-27-71. Main Consol.
-7N-13W, 165'SL 660'EL, NE NW. Ohio Oil Co. #1 G. P. Haines. 947'. 7-31-71. Main Consol.
-7N-13W, 660'NL 85'EL, NW. Ohio Oil Co. #4 G. P. Haines. 939'. 8-9-71. Main Consol.
-7N-13W, 220'NL 220'WL, NE NW. Ohio Oil Co. #7 G. P. Haines. 972'. 8-12-71. Main Consol
-7N-13W, 215'NL 635'WL, NE NW. Ohio Oil Co. #9 G. P. Haines. 957'. 7-9-71. Main Consol
-7N-13W, 660'NL 495'EL, NW. Ohio Oil Co. #10 G. P. Haines. 940'. 8-3-71. Main Consol.
-7N-13W, 20'NL 635'EL, NW. Ohio Oil Co. #12 G. P. Haines. 951'. 7-13-71. Main Consol.
-7N-13W, 585'NL 250'EL, NW. Ohio Oil Co. #13 G. P. Haines. 940'. 8-6-71. Main Consol.
-7N-13W, 175'NL 275'WL, SE SE. Ohio Oil Co. #8 J. J. Wattleworth. 1000'. 5-11-71. Main Consol.
1-7N-13W, 200'NL 300'WL, SW SE NE. Gillespie Oil Co. #1 Walters-Larrabee. 982'. 6-22-71. Main Consol.
3-7N-13W, 630'SL 609'EL, SW SW. Hamilton Enterprises #27W Houghton. 955'. 5-16-70. (Water input, formerly a producer). Main Consol.
1-7N-14W, 200'NL 200'EL, SE. Ohio Oil Co. #1 W. A. Curtis a/c 1. 962'. 7-13-71. Main Consol.
1-8N-12W, 400'NL 275'EL, SE. Central #5 S. E. Wilkin, formerly #5 C. E. Price a/c 1. 1020'. 7-14-71. Main Consol.

CUMBERLAND COUNTY

8-10N-11E, 240'NL 228'EL, NE. Ohio Oil Co. #3 C. H. Cochonour. 511'. 7-1-71. Siggins.
8-10N-11E, 678'SL 678'WL, NE NE. Ohio Oil Co. #7 C. H. Cochonour. 491'. 6-30-71. Siggins.
8-10N-11E, 400'SL 170'WL, NE NE. Ohio Oil Co. #10 C. H. Cochonour. 674'. 6-24-71. Siggins.

FAYETTE COUNTY

-7N-3E, SE SE SE. Carter Oil Co. #7 Mary Hoar. 1546'. 6-29-71. Louden.
-7N-3E, NW SE NW. Carter Oil Co. #1 Birdie Hoover. 1584'. 7-29-71. Louden.
7-7N-3E, 267'SL 325'WL, NW SW SE. J. H. Vandenbark #2 Griffith. 1535'. 6-22-71. Louden.
8-7N-3E, 660'SL 460'EL, NE. McIntyre-Sherman-Cummings #6 O. Harper. 1067'. 5-18-71. Louden.
8-7N-3E, NW NW SE. Carter Oil Co. #14 E. McCormick. 1588'. 6-29-71. Louden.
9-7N-3E, NW SE SE. Carter Oil Co. #4 Orin Sidener. 1573'. 7-21-71. Louden.
0-7N-3E, SE SW SW. Carter Oil Co. #4 R. F. Coddington. 1563'. 7-21-71. Louden.
0-7N-3W, NW SW SW. Carter Oil Co. #7 R. F. Coddington. 1561'. 7-21-71. Louden.
1-7N-3E, 353'SL 329'WL, NE. Carter Oil Co. #11 M. J. Griffith. 1590'. 6-29-71. Louden.
-8N-3E, NW SW NE. Carter Oil Co. #2 Roy Miller. 1525'. 7-9-71. Louden.
-8N-3E, SE NE NW. Carter Oil Co. #1 Bertha Algood. 1533'. 7-20-71. Louden.
0-8N-3E, NW NE SE. Carter Oil Co. #13 Tom Wright. 1588'. 7-9-71. Louden.
7-8N-3E, NW SW NW. Carter Oil Co. #4 John Hogan. 1577'. 7-9-71. Louden.
9-8N-3E, 650'NL 330'EL, SE NW. Carter Oil Co. #6 Birdie Kimbrell. 1432'. 7-22-71. Louden.
0-8N-3E, 302'SL 208'EL, SE SE SE. Carter Oil Co. #3 Anna B. Tucker. 1563'. 7-22-71. Louden.
2-8N-3E, 300'NL 315'WL, NE NW. Oil Incorporated #6 Blurton. 1520'. 7-20-71. Louden.
5-9N-3E, SE SW NE. Carter Oil Co. #1 Mattie Sloan. 1539'. 7-8-71. Louden.
5-9N-3E, SW NW SE. Carter Oil Co. #1 C. Smith. 1540'. 7-7-71. Louden.
5-9N-3E, NE NW SE. Carter Oil Co. #2 Cora Smith. 1542'. 7-6-71. Louden.

FAYETTE COUNTY (continued)

36-9N-3E, NW SW SW. Carter Oil Co. #1 Phillips-Wood. 1556'. 7-7-71. Louden.
36-9N-3E, NW SW NW. Carter Oil Co. #1 Willis-Gordon. 1548'. 7-8-71. Louden.
36-9N-3E, SW NW SW. Carter Oil Co. #1 E. E. Wood. 1553'. 7-7-71. Louden.

FRANKLIN COUNTY

36-5S-2E, 330'SL 990'WL, SW. Slivka & Son #1 Owen Cummings. 2565'. 10-5-70. Benton North.
4-5S-3E, NW SE SE. Texas Co. #1 E. A. Mitchell "A". 2996'. 7-19-71. (Combination oil and salt water disposal, formerly a producer). Ewing.
4-5S-3E, SE NW SE. Texas Co. #1 E. A. Mitchell "B". 3002'. 7-16-71. Ewing.
12-7S-2E, 335'NL 335'WL, NE SW. Shell Oil Co. #1 C. W. & F. Coal, Orient "B". 2879'. 7-24-71. West Frankfort Consol.
12-7S-2E, 351'SL 332'EL, SW NE. E. S. Adkins #13-S Orient (C. W. & F. Coal Co.). 2082'. 7-22-71. West Frankfort Consol.
12-7S-2E, 400'SL 475'WL, NE. E. S. Adkins #14-S Orient (C. W. & F. Coal Co.). 2073'. 7-23-71. West Frankfort Consol.
12-7S-2E, 869'NL 334'EL, NW. Shell Oil Co. #1-W Shell-Orient Water Flood, formerly E. S. Adkins #1 Orient "B". 2989'. 7-23-71. (Water input, formerly a producer). West Frankfort Consol.
12-7S-2E, 340'SL 330'WL, NW NE. Shell Oil Co. #2-W Shell-Orient Water Flood, formerly E. S. Adkins #2-B Orient. 2080'. 7-24-71. (Water input, formerly a producer.) West Frankfort Consol.
12-7S-2E, 335'SL 531'EL, SE SW. E. S. Adkins #4B Orient. 2975'. 7-21-71. West Frankfort Consol.
12-7S-2E, 360'NL 330'EL, NW SE. Shell Oil Co. #8-W Shell-Orient Water Flood, formerly E. S. Adkins #5-B Orient. 2075'. 7-22-71. (Water input, formerly a producer). West Frankfort Consol.
12-7S-2E, 353'NL 358'WL, SW NE. E. S. Adkins #16 Orient "S". 2077'. 7-23-71. West Frankfort Consol.
24-7S-2E, 370'NL 515'WL, NE NE. William E. Lampley #1 Zoah Hill. 2900'. 7-13-71. West Frankfort Consol.

GALLATIN COUNTY

28-7S-8E, NW NE NW. Indiana Farm Bureau Coop. Assoc. #1 Beasley, formerly C. E. Brehm #1 Beasley. 2134'. 7-12-71. (Water input, formerly a producer). Roland Consol.
1-8S-9E, NW NW NE. Trend Oil Co. #1 Blanche M. Cook etal, formerly Laurent Oil Co. #1 Kelley Moye Heirs. 2958'. 4-29-71. Inman West Consol.
16-9S-9E, NE SW SW. Rainbow Prod. Corp. #1-7 Green, formerly B. Fields & Zeppa #5 Green. 1805'. 8-2-71. (Water input, formerly a producer). Junction.
16-9S-9E, NW SW SW. Zeppa & Fields #4 Green. 1816'. 8-3-71. Junction.
17-9S-9E, 30'SL 645'EL, SE. James A. Lewis #WI-1 Green, formerly Coates & Zeppa #3 Green. 1810'. 8-6-71. (Water input, formerly a producer). Junction.
17-9S-9E, NE SE SE. James A. Lewis #WI-3 Green, formerly B. Fields etal #6 Green. 1820'. 8-5-71. (Water input, formerly a producer). Junction.
17-9S-9E, SW SE SE. Fields & Zeppa #10 Green. 1819'. 8-10-71. Junction.
17-9S-9E, 530'SL 125'EL, SE. Rainbow Oil Corp. #11 Ivan B. Green. 1799'. 8-7-71. Junction.
20-9S-9E, 330'NL 866'EL, NW NE. J. Zeppa #1 B. H. Easley. 1819'. 8-14-71. Junction.
20-9S-9E, 330'NL 286'EL, NW NE. J. Zeppa #1 C. H. Logan. 1810'. 8-11-71. Junction.
20-9S-9E, 440'SL 500'EL, NW NE. Rainbow Production Corp. #2 C. H. Logan Comm., formerly Logan #1-6. 1767'. 8-11-71. Junction.

HAMILTON COUNTY

)-6S-5E, SW SW SE. C. E. Brehm Drlg. & Prod. #1 Dare. 3332'. 7-28-71. Dale Consol.
)-6S-5E, SE SW SW. C. E. Brehm Drlg. & Prod. #1 H. Perry. 3278'. 7-30-71. Dale Consol.
-6S-6E, SW SW SW. Calvert Drlg. Inc. #2 C. Flint. 3059'. 7-17-71. Dale Consol.
)-6S-6E, NE NW NW. H. V. Spires #4 Flint. 3068'. 7-27-71. Dale Consol.
5-6S-6E, SE SE SW. Texaco Inc. #1 J. Johnson (Tract 2). 3135'. 7-7-71. Walpole.
4-6S-6E, NE SW NW. Texaco Inc. #1 S. Rhoads. 3173'. 7-8-71. Walpole.
5-6S-6E, 358'NL 359'WL, SW NE. Texas Co. #1-A J. A. Irvin, formerly #1. 3128'. 7-12-71. Walpole.
-7S-5E, SE SW NE. C. E. Brehm Drlg. & Prod. #1 Davis-Harris. 3302'. 7-27-71. Dale Consol.
-7S-5E, NW SE SW. C. E. Brehm Drlg. & Prod. #2 G. W. Hogan, Jr. etal. 3381'. 7-21-71 Dale Consol.
-7S-5E, NE NW SE. C. E. Brehm Drlg. & Prod. #1 Sanders etal. 3318'. 7-23-71. (Salt water disposal, formerly a producer). Dale Consol.
5-7S-5E, NW NE NW. C. E. Brehm Drlg. & Prod. #1 Hogan "A", formerly Taylor & Schumacher. 3327'. 7-21-71. (Water supply well, formerly a producer). Dale Consol.
5-7S-5E, SE NW NW. C. E. Brehm Drlg. & Prod. #3 Hogan "B", formerly Taylor & Schumacher #3 G. W. Hogan. 3287'. 7-8-71. (Water input, formerly a producer). Dale Consol.
5-7S-5E, SW NE NW. C. E. Brehm Drlg. & Prod. #1 A. Patterson. 3312'. 7-7-71. (Water input, formerly a producer). Dale Consol.

JASPER COUNTY

3-5N-9E, C-W/2 SW NW. John M. Zanetis #1 A. Blair. 3076'. 6-28-71. Wakefield South.

LAWRENCE COUNTY

-3N-12W, 190'SL 200'EL, SW NE. The Ohio Oil Co. #11 S. M. Eshelman. 1007'. 7-12-71. Lawrence.

MADISON COUNTY

0-6N-6W, 575'NL 350'WL, NW. Cahill & Smith #20 Chas. & Otto Henke. 550'. 8-17-71. (Water input, formerly a producer). Livingston.
0-6N-6W, 830'NL 75'WL, NW NW. Neary & Cahill #4 C & O Henke Water Flood Unit, formerly #W-12A C & O Henke Water Flood Unit. 554'. 8-17-71. Livingston.
0-6N-6W, 532'NL 40'WL, NW. Neary & Cahill #3-A O. Henke. 552'. 8-17-71. Livingston.
0-6N-6W, 330'SL 670'WL, NW NW. Neary & Cahill #15 O. Henke. 553'. 8-17-71. Livingston.
0-6N-6W, 330'NL 380'WL, NW. Sohio Petro. Co. #2 O. Henke. 553'. 8-17-71. Livingston.
0-6N-6W, 330'NL 665'WL, NW NW. Sohio Petro. Co. #5 O. Henke. 545'. 8-17-71. Livingston.

MARION COUNTY

-1N-3E, NW SE NE. Goose Creek Oil Co., Inc. #1 N. Wham. 2697'. 7-26-71. Exchange West.

RICHLAND COUNTY

-2N-14W, 665'NL 330'WL, NE NW. Harry Evans #1 E. F. Provine. 3135'. 6-28-71. Parkersburg Consol.
-3N-9E, 160'SL 75'EL, SE. Rinnert & Hamilton Drlg. Co. #1 Taylor Comm. 3585'. 8-4-71. Clay City Consol.
6-3N-9E, 49'NL 1333'EL, NW. Graham Oil Co. Ltd. #1 J. C. Pflaum Comm. 3560'. 6-24-71. Clay City Consol.
4-4N-9E, 990'NL 330'WL, SW. Dr. Sherwin McCombs #1 G. Watkins, formerly McDowell & Murvin. 3207'. 7-6-71. (Salt water disposal, formerly a producer). Clay City Consol.

RICHLAND COUNTY (continued)

23-4N-10E, NE SE SE. Texas Co. #3 J. Scherer NCT-1. 3073'. 7-9-71. (Water input, formerly a producer). Olney Consol.

23-4N-10E, NE NW SE. Texas Co. #1 R. Scherer. 3074'. 7-19-71. Olney Consol.

SALINE COUNTY

4-8S-6E, 330'SL 330'WL, SE NE. Theodore R. Lindsay #1 Sammy J. Turner etal. 3210'. 8-10-71. Long Branch South.

15-8S-7E, SE SW NW. J. D. Turner #1 A. J. Tison Heirs. 2190'. 8-2-71. Eldorado Consol.

16-8S-7E, 300'SL 300'EL, NE. J. D. Turner #1 Skelton Comm. 2186'. 8-2-71. Eldorado Consol.

16-8S-7E, 390'NL 300'WL, SE SW. Barger Eng. Co. #1 (W-22) A. Watson, formerly J. Stelle Assoc. #1 A. Watson etal Comm. 2282'. 8-2-71. (Water input, formerly a producer). Eldorado Consol.

WABASH COUNTY

32-1N-12W, SW SE SE. Bauer Brothers #5 Dunkel Heirs. 2375'. 7-28-71. Mt. Carmel.

WASHINGTON COUNTY

19-2S-1W, 660'SL 330'EL, SE. National Assoc. Petro. Co. #1 Norma Jack etal Comm. 3275'. 7-16-71. Pyramid.

WAYNE COUNTY

28-1S-6E, 686'SL 330'WL, SE. Texas Co. #2 H. O. Fuhrer. 3185'. 8-2-71. (Salt water disposal, formerly a producer). Johnsonville Consol.

10-1S-8E, SW NW SE. Everett Savage #1 Geo. Elliott. 3212'. 7-29-71. Clay City Consol.

10-1S-8E, NW NE SE. Nation Oil Co. #1 J. Hinkle. 3220'. 8-2-71. Clay City Consol.

14-2S-9E, NW SW NE. Ill. Mid Continent Co. #1 Dale McCollum. 3382'. 7-23-71. Goldengate Consol.

16-2S-9E, SE NW NW. Ill. Mid-Continent Co. #1 R. Johnson. 3276'. 7-28-71. Goldengate North Consol.

WHITE COUNTY

34-3S-9E, NE NW SE. Gulf Oil Corp. #8 Crate. 3500'. 7-8-71. Goldengate Consol.

34-3S-9E, 1535'SL 330'WL, SE SE. Gulf Refining Co. #3 Heil Estate. 3531'. 7-10-71. Goldengate Consol.

34-3S-9E, SW SE SE. Gulf Oil Corp. #M-4W Goldengate Unit, formerly #4 Heil Estate. 3417'. 7-15-71. (Water input, formerly a producer). Goldengate Consol.

34-3S-9E, NW NE SE. Gulf Oil Corp. #M-6W Goldengate Unit, formerly #6 Heil Estate. 3525'. 7-30-71. (Water input, formerly a producer). Goldengate Consol.

23-3S-10E, SE NW SW. A. B. Barrow #1 C. Robinson, formerly Ashland Oil & Refining Co. #2 C. Robinson Etal. 3018'. 12-29-70. Albion Consol.

3-4S-9E, NW SW NE. Gulf Oil Corp. #T-1W Goldengate Unit, formerly E. F. Moran, Inc. #1 Robert Brown. 3463'. 7-21-71. (Water input, formerly a producer). Goldengate Consol.

3-4S-9E, SW NW NE. Gulf Refining Co. #3 L. Williams. 3476'. 7-19-71. Goldengate Consol.

Ov. 7-4S-10E, SW SE SW. Gulf Oil Corp #B-7W East Centerville Unit, formerly Skelly Oil Co. #7 C. Bryant. 3256'. 6-19-71. (Water input, formerly a producer). Centerville East.

26-5S-10E, SE SE NE. First Nat'l. Petro. Trust #1 C. F. Roser, formerly Herndon Drlg. Co. 3099'. 6-17-71. Maunie North Consol.

27-6S-9E, SW NE SW. Atlas Drlg. Co. #1 Jake Aud. 3137'. 7-9-71. Herald Consol.

10-6S-10E, SW NW SE. D. T. Drilling Co. #2-A Frymire. 2570'. 6-24-71. Concord Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE -- Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
Temp. abd. — Temporarily abandoned
TD — Total depth
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

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AT URBANA-CHAMPAIGN

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 419 September 1971

DISCOVERIES

New Fields

IUKA SOUTH, Marion County, 29-2N-4E, McClosky at 2699'. Discovery well, Doran Oil Properties #1 Merle Holtslaw, IP 130 BOP.

Extensions to Fields

CORINTH SOUTH, Williamson County, 33-8S-4E, Hardinsburg at 2122'. Discovery well, C. E. Brehm Drilling & Producing #1 Gent, Gas well (I.P. not available).

GOLDENGATE NORTH CONSOLIDATED, Wayne County, 6-2S-9E, McClosky at 3416'. Discovery well, Midwest Oil Producers #1 P. A. Gill, IP 62 BOP.

New Pay Zones in Fields

BOWYER, Richland County, 35-5N-14W, McClosky at 2871'. Discovery well, Zanetis Oil Properties #1 Pauley, IP 35 BOP.

TABLE I

New Pools Discovered from October 1970 through September 1971

Pool:	County	Twp.	Rng.
October 1970			
	None		
November			
	Stringtown South: Richland	4N	14W
December			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	West York: Crawford	8N	12W
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	15	3	3	28	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,318
July	15(1)	0	3	19	0	12	4	2	37	3,242
Aug.	21(3)	0	1	23	2	15	10	7	55	3,270
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,150

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1971 are from reports received directly from crude gathering companies. The figures for August and September 1971 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1971

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Christian	5	5	3	2	-	-	-	-	-
Clark	2	2	2	-	-	-	-	-	-
Clay	9	23	9	6	-	3	4	1	-
Clinton	5	-	-	-	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	1	3	1	-	-	2	-	-	-
Douglas	4	-	-	-	-	-	-	-	-
Edgar	2	2	2	-	-	-	-	-	-
Edwards	2	-	-	-	-	-	-	-	-
Fayette	3	2	2	-	-	-	-	-	-
Franklin	3	3	-	3	-	-	-	-	-
Gallatin	2	1	-	1	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	5	2	1	1	-	-	-	-	-
Jefferson	4	2	-	-	-	-	1	1	-
Lawrence	4	10	3	2	-	3	-	-	2
McLean	1	1	-	1	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	3	-	1	-	-	2	-	-
Marion	6	4	2	1	-	-	1	-	-
Morgan	1	-	-	-	-	-	-	-	-
Perry	-	2	-	2	-	-	-	-	-
Richland	5	5	2	3	-	-	-	-	-
Saline	1	3	1*	1	-	-	1	-	-
Sangamon	1	6	6	-	-	-	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Wabash	7	10	1	-	-	-	8	1	-
Washington	-	2	-	2	-	-	-	-	-
Wayne	17	7	1	1	1	-	3	1	-
White	5	1	-	-	-	-	1	-	-
Williamson	3	2	1*	1	-	-	-	-	-
	104	102	38	28	1	8	21	4	2

*Gas well

°Issued by Department of Mines and Minerals, Springfield, Illinois, August 27, 1971, through September 29, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	4	-	-	-	-	-	-
Edgar	8	10	6	-	-	4	-
Fayette	11	-	-	-	-	-	-
Henderson	4	-	-	-	-	-	-
Iroquois	-	1	-	-	-	1	-
Kankakee	6	-	-	-	-	-	-
Livingston	2	-	-	-	-	-	-
McDonough	5	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Madison	-	2	2	-	-	-	-
Montgomery	1	-	-	-	-	-	-
Vermilion	2	-	-	-	-	-	-
	44	13	8	-	-	5	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, August 27, 1971 through September 29, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

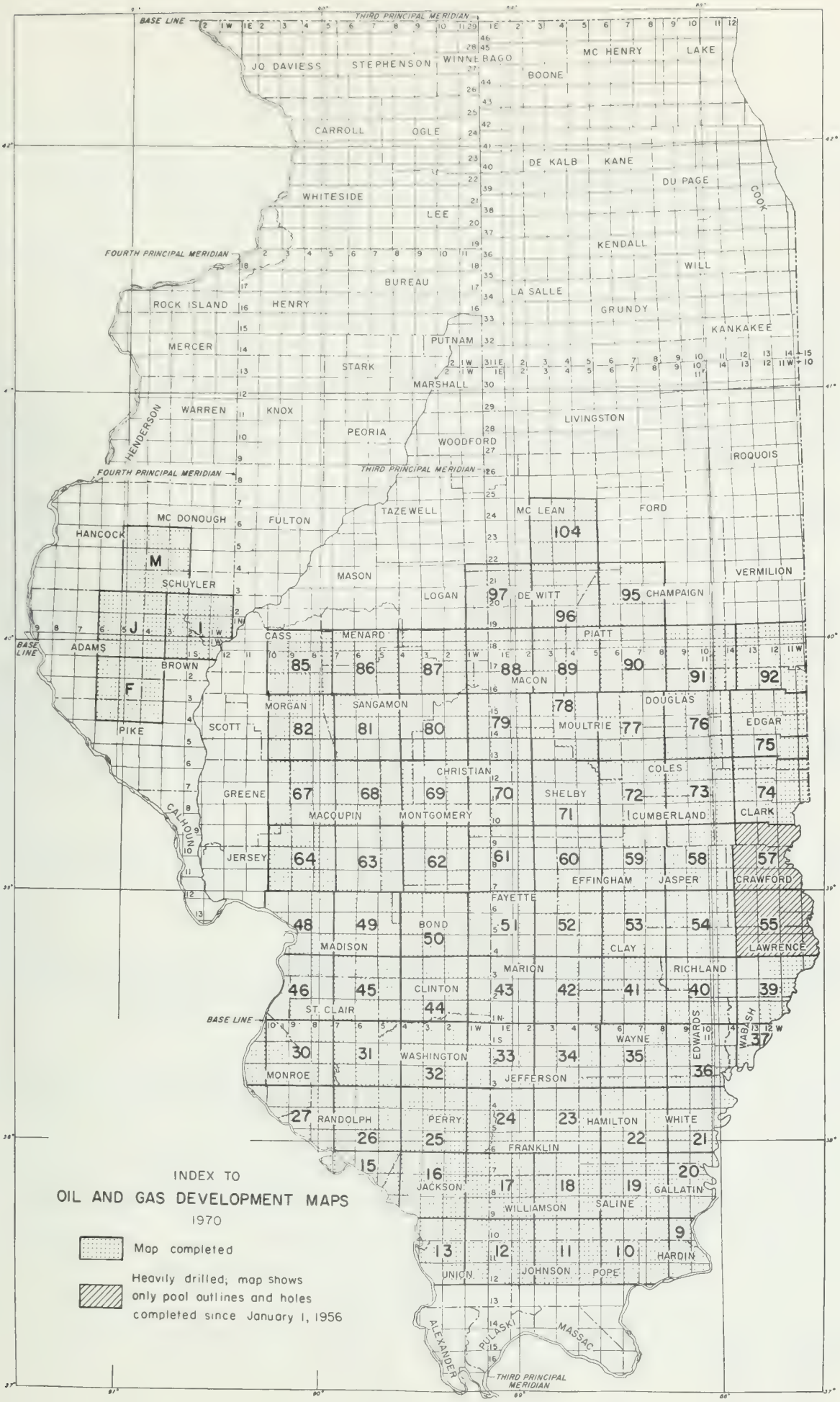
The maps (blue-line print maps, revised semiannually) show, oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM AUGUST 28, 1971 TO OCTOBER 1, 1971

Abbreviations used are listed on the inside back cover. A field well is ess than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is ore than 1½ miles from production.

HRISTIAN COUNTY

5N, 2W

Irr. 7, NE NE SW. Homeier Oil Assoc. #2 Tomlin. Spd. 6-26-71. Comp. 9-1-71. TD 1810'. IP 22 BOP. Silurian, top 1760', acid and frac. Roby East.

Irr. 7, NE NW SE. Comanche Oil Corp. #3 Tomlin. Spd. 8-27-71. Comp. 9-13-71. TD 1789'. IP 144 BOP. Silurian, top 1760', acid and frac. Roby East.

8, 330'NL, 765'WL, NE SW. M & W Oil Co. #1 McHenry Comm. Spd. 8-20-71. Comp. 8-24-71. TD 1890'. D&A. Silurian, top 1831'. WN-Roby East.

5N, 3W

13, NW SW SW. E. A. Funderburk #1 Patrick-Moore-Patrick Comm. Spd. 8-24-71. Comp. 8-28-71. TD 1808'. D&A. Silurian, top 1786'. Roby East.

13, NW SW NE. Comanche Oil Corp. #1 Swope-Buzzard Comm. Spd. 9-1-71. Comp. 9-10-71. TD 1775'. IP 70 BOP/50 BW. Silurian, top 1750', acid and frac. Roby East.

LARK COUNTY

N, 14W

13, NE NE NW. American Pump & Supply #A-1 Ralph Bennett. Spd. 6-20-71. Comp. 9-21-71. TD 666'. Oil and gas well, IP not available. Gas well-Pennsylvanian, top 321'; oil well-McClosky, top 542', acid. Johnson North.

1N, 14W

2, C-N/2, SE NE. Earnest Zink #23 Tarble. Spd. 6-4-69. Comp. 8-3-69. TD 477'. Oil well, IP not available. Pennsylvanian, top 337'. Westfield East.

LAY COUNTY

N, 7E

3, SW SE SW. Zanetis Oil Properties #3 W. L. Stanford. Conversion. Was Aux Vases producer. Comp. 9-15-70 est. COTD 2963'. Water input. Aux Vases, top 2953'. Clay City Consol.

N, 8E

15, SE SE NE. R. O. Wilson II #1 Routt. Spd. 9-9-71. Comp. 9-13-71. TD 2675'. D&A. Cypress, top 2648'. Clay City Consol.

N, 5E

7, NE SE SE. Goose Creek Oil Co. #2 M. Smith. Spd. 6-14-70. Comp. 8-28-70. TD 2784'. IP 40 BOP. Spar Mountain, top 2768', natural. Oskaloosa South.

11, C-N/2 NW NW. Lowell & Leon Hagen #1 Harrison. Spd. 8-26-71. Comp. 9-14-71. TD 2918'. D&A. McClosky, top 2892'. WN-Oskaloosa.

N, 7E

2, C-W/2 SW SW. John D. Gordon #1 D. Cailteux. Spd. 6-28-71. Comp. 8-31-71. TD 2602'. Temporarily abandoned. Cypress, top 2595'. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 7E

17, SE NW SW. R. L. Van Fossan #2 McCawley. Abd. loc. Sailor Springs Consol.

34, NW NW NW. J. B. MacGregor #2 Klien. Spd. 7-12-71. Comp. 8-23-71. TD 3598'. IP 200 BOP. Spar Mountain, top 2999', nat.; McClosky, top 3052', mca. Sailor Springs Consol.

3N-8E

28, 330'SL, 1476'WL, SW. Union Oil Co. of Calif. #8 Chas. Wilkin-Bunnyville Cons. Conversion. Was McClosky producer. Converted to SWD (McClosky). Comp. 8-13-[illegible] COTD 2912'. Waterflood producer. Aux Vases, top 2878'. Clay City Consol.

32, 50'NL, 50'WL, SE SW. Union Oil Co. of Calif. #9 A. G. Stanford-Bunnyville Cons. Spd. 8-16-71. Comp. 9-14-71. TD 3010'. Water input. Cypress, top 2694'; Bethel, top 2874'; Aux Vases, top 2934'. Clay City Consol.

32, 560'NL, 460'EL, SW. Union Oil Co. of Calif. #10 A. G. Stanford-Bunnyville Cons. Spd. 8-2-71. Comp. 8-27-71. TD 3005'. IP 38 BOP/1 BW. Cypress, top 2672', mca; Bethel, top 2858', acid; Aux Vases, top 2933', frac. Clay City Consol.

32, 70'NL, 70'WL, NE SW. Union Oil Co. of Calif. #11 A. G. Stanford-Bunnyville Cons. Spd. 8-22-71. Comp. 9-17-71. TD 3013'. Water input. Cypress, top 2697'; Aux Vases, top 2966'. Clay City Consol.

32, 690'SL, 380'WL, SW. Union Oil Co. of Calif. #12 A. G. Stanford-Bunnyville Cons. Spd. 8-9-71. Comp. 9-2-71. TD 3019'. IP 2 BOP/15 BW. Aux Vases, top 2951', frac. Clay City Consol.

32, 540'SL, 330'WL, NE NE. Union Oil Co. of Calif. #5 Bunyan Travis-Bunnyville Cons. Spd. 8-8-71. Comp. 8-31-71. TD 2975'. Water input. Aux Vases, top 2920'. Clay City Consol.

32, 90'NL, 490'EL, NE. Union Oil Co. of Calif. #7 Bunyan Travis-Bunnyville Cons. Spd. 8-2-71. Comp. 8-24-71. TD 2973'. Waterflood producer. Aux Vases, top 2921', frac. Clay City Consol.

33, 330'NL, 496'WL, NW. Union Oil Co. of Calif. #B-2 Bunyan Travis-Bunnyville Cons. Conversion. Was Aux Vases and McClosky producer. Comp. 8-31-71. COTD 2926'. Water input. Aux Vases, top 2890'. Clay City Consol.

33, 170'SL, 100'WL, NW NW. Union Oil Co. of Calif. #6 Bunyan Travis-Bunnyville Cons. Spd. 7-27-71. Comp. 8-18-71. TD 2970'. Waterflood producer. Aux Vases, top 2886', frac. Clay City Consol.

4N, 6E

10, NW NW SW. McKinney & Funderburk #1 Jones-Wolf-Porter Unit Injection. Conversion. Was J. L. McManamy #1 Jones-Wolfe Comm. Was Spar Mountain producer. Comp. 10-12-70. COTD 2820'. Water Input. Spar Mountain, top 2808'. Louisville North.

4N, 7E

9, NW SW NE. Joe A. Dull #1 Hildebrand. Spd. 8-12-71. Comp. 8-19-71. TD 2968'. D&A. Spar Mountain, top 2922'. Sailor Springs Consol.

AY COUNTY (continued)

, 7E

12, SW NW SW. Southern Triangle Oil Co #W-1A Hastings. OWWO. Conversion. Was K & B Drilling Co. #1-A Hastings. Was Cypress producer. OTD 2620'. Comp. 9-10-46. Recomp 10-1-70. COTD 2620'. Water input. Cypress, top 2602'. Sailor Springs Consol.

35, SW SE NE. W. T. Franklin & Roy Roberson #1 Kessler. Spd 1-5-70. Comp. 9-7-71. TD 3034'. Oil well, IP not available. McClosky, top 2960'. Sailor Springs Consol.

N, 8E

5, SE NW NW. Willard McKinney #1 Turner. Spd. 8-20-71. Comp. 9-23-71. TD 2998'. IP 55 BOP/25 BW. Spar Mountain, top 2988', acid. Ingraham.

6, 330'SL, 400'EL, NE NE. Bufay Oil Co. #1 Klingler. Spd. 9-10-71. Comp. 9-28-71. TD 3001'. D&A. McClosky, top 2990'. Ingraham.

6, NE NE SE. Bufay Oil Co. #1 Stanley Unit. Spd 9-2-71. Comp. 9-28-71. TD 2996'. IP 306 BOP. McClosky, top 2988', nat. Ingraham.

N, 5E

11, SW NW NW. Texaco Inc. #2 C. Prather. Conversion. Was Aux Vases and Spar Mountain producer. Comp. 9-5-71. COTD 2431'. Water input. Aux Vases, top 2336'; Spar Mountain, top 2410'. Iola Consol.

N, 8E

29, SW NE SW. Osage Drilling Co #1 Fulk. Spd. 7-6-71. Comp. 8-31-71. TD 3057'. Temporarily abandoned. McClosky, top 3052'. Sailor Springs Cons.

OLES COUNTY

1N, 7E

11, NW SE NW. Safari Oil Co. & Assoc. #11 Rick. Spd. 7-29-71. Comp. 8-26-71. TD 2024'. Waterflood producer. Spar Mountain, top 1974', frac. Mattoon.

RAWFORD COUNTY

N, 12W

31, 50'SL, 10'WL, NW SW. Prudential Oil Co. #W-1 Ray Imboden. Spd. 8-18-70. Comp. 8-22-70. TD 1297'. Water input. Bethel, top 1270'. Main Consol.

7N, 13W

8, 164'NL, 1226'EL, NW SW. Marathon Oil Co. #K-5 O. B. Reed (Reed Unit #2). Spd. 7-6-71. Comp. 8-6-71. TD 1456'. Water input. Bethel, top 1383'; Aux Vases, top 1417'. Main Consol.

18, 671'NL,660'EL, NW. Getty Oil Co. #10 J. G. McKnight, A/C 2. Spd. 8-10-71. Comp. 9-3-71. TD 1450'. Waterflood producer. Bethel, top 1412', frac.; Aux Vases, top 1435', frac. Main Consol.

EDGAR COUNTY

13N, 13W

9, SW NW SE. Barr, Homann, & Robison #10 Baber. CORRECTION. In the January 1971 Drilling Report, the total depth of this well was given as 697'. The correct total depth is 465'.

EDGAR COUNTY (continued)

13N, 13W

9, SE NW SE. Barr, Homann, & Robison #11 Baber. Spd. 12-24-70. Comp. 3-20-71. T 442'. Waterflood producer. Dudley (Pennsylvanian) sand, top 425', shot. Dud

9, NW NW NE. Barr, Homann, & Robison #12 Baber. Spd. 1-23-71. Comp. 3-24-71. TD 426'. IP 10 BOP. Dudley (Pennsylvanian) sand, top 412', shot. Dudley. This well was erroneously run in May, 1971 Drilling Report as D & A.

15N, 14W

15, 38'SL, 62'WL, SE. The Peoples Gas Light & Coke #1 H. Powers. Spd. 6-19-71. T 991'. Gas storage observation. Silurian, top 764'. BROCTON GAS STORAGE FIEL

35, 531'NL, 386'EL, NW. The Peoples Gas Light & Coke #2 N. Carroll. Spd. 5-28-71. Comp. 6-7-71. TD 995'. Gas storage observation. Devonian, top 708'. BROCTO GAS STORAGE.

35, 491'NL, 386'EL, NW. The Peoples Gas Light & Coke #D-1 N. Carroll. Spd. 6-8-71 Comp. 6-16-71. TD 2050'. SWD. Platteville, top 2008'. BROCTON GAS STORAGE.

35, 571'NL, 387'EL, NW. The Peoples Gas Light & Coke #0-1 N. Carroll. Spd. 5-28-7 Comp. 5-31-71. TD 580'. Gas storage observation. Carper sandstone, top 549' BROCTON GAS STORAGE.

FAYETTE COUNTY

8N, 3E

16, NW SW NE. N. A. Baldridge #2-A Ping Bros. Spd. 6-25-71. Comp. 8-20-71. TD 1609'. IP 18 BOP/200 BW. Cypress, top 1516'; Bethel, top 1601', wtr. frac. Louden.

35, 330'SL, 405'EL, NW SE. Smith Oil Co. #2 Edith K. Smith. Spd. 8-17-71. Comp. 8-22-71. TD 1584'. IP 25 BOP/75 BW. Cypress, top 1548', natural. Louden.

FRANKLIN COUNTY

5S, 2E

19, 275'SL, 290'EL, NW SW. L. L. Tuck #1-A Brandalise. Spd. 8-7-71. Comp. 8-14-7 TD 2852'. D&A. Ste. Genevieve, top not available. WN-Sesser Consol.

6S, 1E

6, SE SE NW. Texaco, Inc. #1 J. D. Bowlby. Spd. 8-16-71. Comp. 8-27-71. TD 2700 D&A. Aux Vases, top 2675' (est.). WF.

7S, 1E

20, NW NE NW. John H. Morgan #1 Cunitz. Spd. 8-16-71. Comp. 9-14-71. TD 2765'. D&A. McClosky, top 2726'. WF.

GALLATIN COUNTY

7S, 9E

21, SE NE NE. Eugene E. Morris #1 Hugh Hail. Spd. 9-8-71. Comp. 9-17-71. TD 307 D&A. McClosky, top 3064'. Herald Consol.

22, SW SW NE. Eugene E. Morris #1 Clara Jones. OWDD. Was Paul S. Knight #1 Halle Jones. Was D & A. OTD 2323'. Comp. 6-10-63. Recomp. 9-8-71. DTD 3098'. D&A. St. Louis, top 3082'. Herald Consol.

IOQUOIS COUNTY

2N, 13W

3, 67'NL, 730'EL, SE NE. Northern Illinois Gas #1 Ahrends (#201). Spd. 6-1-70. Comp. 6-21-70. TD 3583'. Gas storage observation. Mt. Simon, top not available. CRESCENT CITY GAS STORAGE.

JSPER COUNTY

5, 10E

1, 992'NL, 330'WL, NE. S & M Oil Co. #2 Ochs. Spd. 9-1-71. Comp. 9-20-71. TD 2885'. D&A, SO. Ste. Genevieve, Mississippian, top 2784'. Ste. Marie.

6, 10E

29, C-W/2 NW NE. Parrish Production Co. #1 Lawler Comm. Spd. 7-22-71. Comp. 9-2-71. TD 2916'. IP 43 BOP/25 BW. McClosky, top 2866', acid and frac. Clay City Consol.

, 14W

7, SW NE NE. George L. Loving #1 Shedlebower. Abd. loc. Clay City Consol.

FFERSON COUNTY

, 3E

23, 330'NL, 350'EL, NW SW. Texaco Inc. #5 D. E. Hanes (Tr. 11). Conversion. Was McClosky producer. Comp. 8-30-71. COTD 2823'. Water input. McClosky, top 2755'. Divide Consol.

29, NE NE SW. E. Homer Jahn #1 Minor-C. & E. I.-Prather Comm. OWWO. Conversion. Was D & A, OTD 2585'. Comp. 9-29-70. Recomp. 11-15-70. COTD 1340'. SWD Pennsylvanian sand, top 1232'. Reservoir.

AWRENCE COUNTY

, 12W

11, NE SE NW. Raymond Brinkley & W. Miller #1 Buchanan. Spd. 7-14-71. Comp. 9-1-71. TD 1255'. IP 27 BOP. Pennsylvanian, top 600', wtr. frac. Lawrence.

, 11W

17, SE SE SE. Wiser Petro. Explor. #3 Mefford. Spd. 8-21-71. Comp. 9-7-71. TD 1842'. IP 48 BOP (est). McClosky, top 1828', frac. Lawrence.

20, 330'NL, 960'WL, SE. Illinois Mid-Continent Co. #1 Leighty Water Supply. Spd. 8-19-71. Comp. 8-21-71. TD 128'. WSW. Pennsylvanian, top 54'. Lawrence.

, 12W

15, 212'NL, 330'WL, NE SW. Zanetis Oil Properties #10 W. H. Gillespie. Spd. 8-21-71. Comp. 9-7-71. TD 1289'. IP 35 BOP. Buchanan, top 1257', frac. Lawrence.

18, NE SW SW. W. H. Kinsell #4 Allison. Spd. 8-3-71. Comp. 9-7-71. TD 2110'. D&A. McClosky, top 2104'. Lawrence.

27, 1340'NL, 83'EL, SE. Marathon Oil Co. #GH-3 E. Leighty a/c 3. Spd. 8-5-71. Comp. 9-9-71. TD 1447'. Water input. Hardinsburg, top 1385'. Lawrence.

27, 33'NL, 50'EL, SE. Marathon Oil Co. #GH-1 W. E. Robins a/c 2. Sp-. 8-2-71. Comp. 9-9-71. TD 1435'. Water input. Hardinsburg, top 1353'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 13W

21, 380'SL, 380'WL, NW NW. Shanoro Oil, Inc. #S-1 D. Schick Trustee. Spd. 4-30-71 Comp. 5-9-71. TD 2660'. Temporarily abandoned. Aux Vases, top 2613', frac. Sumner South.

4N, 12W

28, SE SW NW. L & E Oil Properties #1 Hankins-Shidler Comm. OWWO. Was E. O. Lurke #1 Hankins. Was Curtis Companies #1 Hankins etal. Was Benoist Producer. OTD 1825'. Comp. 3-1-70. Recomp. 8-12-71. COTD 1800'. IP 2 BOP/2 BW. Benoist, top 1789', nat. Lawrence.

MCLEAN COUNTY

22N, 3E

8, SE NE NE. J. U. Dodge #1 H. Hall. Spd. 8-26-71. Comp. 8-31-71. TD 889'. D&A. Silurian, top 871'. WF.

MADISON COUNTY

3N, 6W

27, 10'SL, 600'EL, NE SE. Mississippi River Trans. #S-5 Huldah Baer. OWDD. Was Maryland Service Co., Inc. #5-S Huldah Baer. Was St. Peter Gas Injection-Withdrawal Well. OTD 3014'. Comp. 9-7-71. DDTD 4866'. Gas injection-withdrawal. St. Peter, top 2870'. ST. JACOB GAS STORAGE FIELD.

33, 83'SL, 60'EL, NE. Miss. River Trans. #S-2 Steward Klein. OWDD. Was Maryland Service Co., Inc. #S-2 Steward Klein. Was St. Peter Gas Injection-Withdrawal Well. Comp. 7-21-71. DDTD 5213'. Gas injection-withdrawal. St. Peter top 2968'. ST. JACOB GAS STORAGE FIELD.

4N, 6W

8, NE NW NE. Kingwood Oil Co. #3-W Appel. Conversion. Was Silurian producer. Comp. 8-7-71. COTD 1850'. Water input. Silurian, top 1719'. Marine.

9, NW SW NW. Kingwood Oil Co. #4-W Appel. Conversion. Was Silurian producer. Comp. 8-10-71. COTD 1828'. Water input. Silurian, top 1729'. Marine.

5N, 7W

23, SW NW SE. R. D. Ernest #1 Rohrkasse. Spd. 5-2-71. Comp. 5-10-71. TD 1685'. D&A. Silurian, top 1657'. Marine West.

MARION COUNTY

1N, 2E

21, NW SW NE. Eddie M. Self #2 Burge. Conversion. Was C. R. Winn #2 L. E. Burge. Was McClosky producer. Comp. 2-10-70. COTD 2128'. Water input. McClosky, top 2110'. Salem Cons.

2N, 2E

29, 1040'NL, 330'EL, NW NE. Texaco Inc. #21 J. R. Young, Salem Unit O/A Tr. 58. Conversion. Was Magnolia Petroleum Co. #21 J. R. Young. Was Devonian producer, deepened to Trenton producer, converted to Aux Vases water input well. Comp. 8-18-71. COTD 3665'. Waterflood producer. Devonian, top 3395'. Salem Consol.

ARION COUNTY (continued)

N, 2E

31, 280'SL, 330'EL, NW NE. Texaco Inc. #24 K. Wayman, Salem Unit O/A Tr. 92. Conversion. Was Devonian producer, deepened to Trenton producer, converted to Aux Vases water input well. Comp. 9-21-71. COTD 3403'. Waterflood producer. Devonian, top 3365'. Salem Consol.

2N, 4E

29, NW NE NW. Doran Oil Properties #1 Merle Holtslaw. Spd. 7-26-71. Comp. 8-27-71. TD 2705'. IP 130 BOP. McClosky, top 2699', nat. DISCOVERY OF IUKA SOUTH FIELD.

3N, 1E

Irr. 7, 330'SL, 330'WL, NW. George D. Kuhn #1 Joanne Holt. Spd. 9-8-71. Comp. 9-11-71. TD 1514'. D&A. Formation not available, top not available. Fairman.

4N, 3E

10, SE SE NW. National Assoc. Petro. #1 C. Russell Williams et al Comm. Spd. 6-29-71. Comp. 7-8-71. TD 2224'. IP 15 BOP/100 BW. Benoist, top 2050', frac. Kinmundy North.

PERRY COUNTY

5S, 1W

4, SE SE NW. Leonard E. Bixby #1 Rusiewski. Spd. 8-23-71. Comp. 8-29-71. TD 1173'. D&A. Cypress, top not available. Tamaroa South.

9, NE NE NE. Leonard E. Bixby #3 Hampleman. Spd. 6-1-71. Comp. 6-15-71. TD 1178'. D&A. Cypress, top not available. Tamaroa South.

RICHLAND COUNTY

4N, 9E

25, 60'SL, 70'WL, NW NE SE. Union Oil Co. of Calif. #3 Fred Berger. Spd. 8-13-71. Comp. 8-28-71. TD 2575'. IP 26 BOP. Cypress, top 2551', mca. Clay City Consol.

4N, 14W

8, NW SE SW. Amgo Inc. #1 Ochs. Spd. 9-70. Comp. 4-71. TD 3855'. Temporarily abandoned. Spar Mountain, top 3099'. NF.

17, SE SW SW. Amgo Inc. #1 Schweizer. Spd. 9-4-70. Comp. 9-17-70. TD 3820'. D&A. Salem, top 3636'. WF.

19, SW SE SE. Amgo, Inc. #1 Ernst. Spd. 8-70. Comp. 8-70. TD 3800'. D&A. Salem, top 3685'. WF.

5N, 14W

35, NE NW SE. Zanetis Oil Properties #1 Pauley. Spd. 7-30-71. Comp. 9-7-71. TD 2950'. IP 35 BOP/ trace of water. McClosky, top 2871', acid. Bowyer. DISCOVERY OF NEW PAY IN FIELD.

SALINE COUNTY

3S, 7E

23, NE NE SW. Est. of G. L. Reasor #4A-WD J. H. Porter. Conversion. Was Aux Vases producer. Comp. 8-2-71. COTD 2898'. SWD. Aux Vases, top 2888'. Eldorado East.

SALINE COUNTY (continued)

8S, 7E

24, NW SW SE. Shawnee Petrol. Assoc. #1 Clarence Etienne. Spd. 6-28-71. Comp. 9-28-71. TD 2154'. IP 1400 MCFG. Tar Springs, top 2121'. Eldorado East.

25, NE SW NE. Shawnee Petroleum Associates #2 Clarence Etienne. Spd. 9-14-71. Comp. 9-19-71. TD 2190'. D&A. Tar Springs, top 2162'. Eldorado East.

10S, 7E

26, 330'SL, 430'WL, NW. Robert E. Fortner #2 James Milligan. Abd. loc. WF.

SANGAMON COUNTY

15N, 2W

Irr. 7, 330'SL, 700'EL, NE SW. Homeier Oil Assoc. #3 Dowdell. Spd. 7-1-71. Comp. 8-31-71. TD 1814'. IP 242 BOP/30 BW. Silurian, top 1762'. Roby East

15N, 3W

12, SW SE SE. Homeier Oil Associates #2 Dowdell. Spd. 7-8-71. Comp. 9-1-71. TD 1771'. IP 62 BOP. Silurian, top 1760', acid and frac. Roby East.

13, SE NE NW. Homeier Oil Assoc. #2 Frank. Spd. 6-18-71. Comp. 8-31-71. TD 1784'. IP 96 BOP/90 BW. Silurian, top 1785', acid and wtr. frac. Roby East

15N, 4W

14, 335'NL, 335'WL, SE SW. John Carey Oil Co., Inc. #1 Coe Poffenberger Comm. Ab loc. Black Branch.

14, 335'NL, 330'EL, SW SW. John Carey Oil Co., Inc. #1 Coe Simpson Comm. Abd. lo Black Branch.

22, NE SE NE. John Carey Oil Co., Inc. #1 Fairchild Comm. Spd. 4-27-71. Comp. 9-7-71. TD 1725'. IP 23 BOP/40 BW. Combination SWD-Burlington-Keokuk, producer, Silurian, top 1699', acid. Black Branch.

23, SW NW NW. Aladdin Oil Develop. #1-C Maxheimer. Spd. 7-20-71. Comp. 8-25-71. TD 1667'. IP 10 BOP. Silurian, top 1650', acid and frac. Black Branch.

23, NW NW NW. John Carey Oil Co. #1-A Poffenberger. Spd. 7-16-71. Comp. 8-30-71 1663'. IP 70 BOP/60 BW. Silurian, top 1651', acid and wtr. frac. Black Bran

WABASH COUNTY

1N, 12W

Irr. 12, 20'SL, 185'WL, SE. Dayton F. Loeffler #L-1 Tracy Price. Spd. 5-21-71. Comp. 9-7-71. TD 1465'. IP 5 BOP/3 BW. Biehl, top 1453', wtr. frac. Allendale.

1S, 12W

Irr. 16, 151'SL, 330'WL, SW. Southern Triangle Oil Co. #W-1A Carson. OWWO. Conversion. Was Jackson & Wrather #1 E. Harris. Was D & A. OTD 2015'. Comp. 10-7-58. Recomp. 10-6-70. COTD 2015'. Water input. Cypress, top 1995'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 12W

Irr. 16, 1980'SL, 2330'WL, SW. Southern Triangle Oil Co. #W-1 Carson. Conversion. Was Horton and Wiggins #1 Carson. Was Cypress producer. Comp. 7-17-70. COTD 1991'. Water input. Cypress, top 1977'. Mt. Carmel.

Irr. 21, 1120'NL, 2270'WL, NW. Southern Triangle Oil Co. #W-2 Guisewite. Conversion. Was Seabord Oil Co. #1 Guisewite. Was Cypress producer. Comp. 9-27-70. COTD 1993'. Water input. Cypress, top 1971'. Mt. Carmel.

2S, 13W

Irr. 17, NW SE SW. Getty Oil Co. #2 S. Keensburg Unit, Tr. 11. Conversion. Was Continental Oil Co. #2 E. F. Cowling. Was Cypress producer. Comp. 9-25-71. COTD 2493'. Water input. Cypress, top 2464'. New Harmony Consol.

17, SE NW SW. Getty Oil Co. #1 S. Keensburg Unit, Tr. 12. Conversion. Was H. J. Sherman etal #1 Cowling. Was Cypress producer. Comp. 9-4-71. COTD 2482'. Water input. Cypress, top 2460'. New Harmony Consol.

17, SE SW SW. Getty Oil Co. #2 S. Keensburg Unit, Tr. 14. Conversion. Was Cypress producer. Comp. 9-16-71. COTD 2482'. Water input. Cypress, top 2472'. New Harmony Consol.

17, 420'NL, 110'EL, NW SW SW. Getty Oil Co. #4 S. Keensburg Unit, Tr. 14. Conversion. Was Cypress producer. Comp. 9-25-71. COTD 2479'. Water input. Cypress, top 2458'. New Harmony Consol.

20, 343'SL, 330'EL, NW NW. Getty Oil Co. #6 S. Keensburg Unit, Tr. 14. Conversion. Was Cypress producer. Comp. 9-28-71. COTD 2483'. Water input. Cypress, top 2462'. New Harmony Consol.

20, NW NE NW. Getty Oil Co. #1 S. Keensburg Unit, Tr. 16. Conversion. Was Continental Oil Co. #1 H. M. Dague. Was Cypress producer. Comp. 9-16-71. COTD 2481'. Water input. Cypress, top 2465'. New Harmony Consol.

WASHINGTON COUNTY

1S, 4W

36, SW NW SE. M. D. Burkett Oil Properties #1 Gaebe. Spd. 8-5-71. Comp. 8-31-71. TD 2553'. D&A. Devonian, top 2527'. WF.

2S, 4W

23, NW SE NW. M. D. Burkett Oil Properties #1 Bohbrink. Spd. 7-29-71. Comp. 8-31-71. TD 2570'. D&A. Devonian, top 2524'. WF.

WAYNE COUNTY

2N, 8E

20, SW SE NW. C. D. Reed #3 Gill. OWWO. Was N. Redwine #1 Todd Heirs. Was D & A. OTD 3086'. Comp. 2-17-48. Recomp. 9-14-71. COTD 3085'. IP 12 BOP. Aux Vases, top 2902', mca and wtr. frac. Clay City Consol.

33, 667'NL, 993'WL, SW. Union Oil Co. of Calif. #3 ZIF Cons. Chas. O. Schofield. Conversion. Was Aux Vases producer. Comp. 9-9-71. COTD 2942'. Water input. Aux Vases, top 2915'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 7E

9, NE NW NW. Duncan Leases & Royalties #2 Fannie Jones. Conversion. Was Aux Vases producer. Comp. 8-15-70 est. COTD 3150'. Water input. Aux Vases, top 3122'. Clay City Consol.

36, C-W/2, SE SW. H. H. Weinert Estate #1 Kincaid. Conversion. Was Watkins Drilling Co. #1 Kincaid. Was McClosky producer. Comp. 10-17-69. COTD 3328'. SWD. McClosky, top 3318'. Clay City Consol.

1S, 8E

10, NW NE SE. Jenkins Brothers #1 John Hinkle. OWWO. Conversion. Was Nation Oil Co. #1 J. Hinkle. Was plugged Aux Vases-McClosky producer. OTD 3220'. Comp. 5-29-51. Recomp. 9-22-71. COTD 2000'. SWD. Pennsylvanian Sand, top 1650'. Clay City Consol.

2S, 7E

23, NW SW SE. National Associated Petro. #1 Raymond O. Leach. Spd. 8-16-71. Comp. 9-14-71. TD 3493'. D&A. Ste. Genevieve, top 3396'. WN-Aden Consol.

2S, 9E

6, NE SW SE. Midwest Oil Producers #1 P. A. Gill. Spd. 7-26-71. Comp. 9-7-71. TD 3421'. IP 62 BOP. McClosky, top 3416', acid. EXTENSION TO GOLDENGATE NORTH C

WHITE COUNTY

3S, 8E

22, NW NW NE. Stanley J. Adams, Sr. #1 Adams. OWWO. Was J. J. Oslager. Was Aux Vases producer. OTD 3557'. Comp. 3-10-59. Recomp. 9-7-71. COTD 3557'. Temporarily abandoned. Ste. Genevieve, top 3425'. Barnhill.

5S, 10E

25, SW NE NW. Herndon Drilling Co. #2 W. F. Ackerman "C" (Maunie Unit #8). OWDD. Was Herndon Drilling Co. #2 Ackerman "C". Was Bethel producer, converted to Bethel Water Input. OTD 2827'. Comp. 8-10-71. DTD 2955'. D&A. Aux Vases, top 2939'. Naunie North Consol.

6S, 9E

12, SW SE NE. Marion Corp. #8 E. H. Morris. OWDD. Was Sinclair and Ohio. Was Waltersburg Prod. OTD 2274'. Comp. 5-22-51. Recomp. 9-9-71. DTD 2294'. Oil well, IP not available. Waltersburg, top 2250'. Storms Consol.

35, SW NE SW. Tartan Oil Co. #1 C. C. Morris. Conversion. Was Pennsylvanian producer. Comp. 7-28-70. COTD 1488'. Water input. Pennsylvanian, top 1475'. Herald C.

WILLIAMSON COUNTY

8S, 2E

12, 330'NL, 390'EL, SW SW. C. E. Brehm Drlg. & Produc. #1-B Moore. Spd. 8-24-71. Comp. 8-29-71. TD 2695'. D&A. Formation not available, top not available. WF.

8S, 4E

33, 333'SL, 330'WL, NW SE. C. E. Brehm Drlg. & Produc. #1 Gent. Spd. 8-12-70. Comp. 8-17-70. TD 2132'. Gas well, IP not available. Hardinsburg, top 2122'. EXTENSION TO CORINTH SOUTH.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, odified to agree with original completion. The total depth, date of plugging and resent field assignment are listed.

BROWN COUNTY

-2S-4W, SE SW SE. Charles Eager #1 W. L. Davis. 635'. 8-20-71. Siloam.

CLARK COUNTY

9-9N-14W, NW SE SE. C. W. Davidson #1 I. A. Chapman. 2304'. 6-19-71. Oak Point.
9-9N-14W, SW NE SE. Charles W. Davidson #1 Fox Estate. 2275'. 6-11-71. Oak Point.
5-10N-14W, 330'SL, 430'EL, NE NE. Chas. H. York & D. E. Whitton #1-A Russell Slater. 1415'. 7-22-71. Johnson North.
9-11N-10W, 330'NL, 528'WL, NW NW. Schafer & Granholm #1 Machlan. 2051'. 9-8-71. Weaver.

CLAY COUNTY

6-2N-8E, Cen. W/2 NW NE. Pure Oil Co. #1 C. E. Bates. 3042'. 8-13-71. Clay City Consol.
-5N-7E, 1580'NL, 1650'WL, NE. McKinney & Funderburk #5-C Sparlin. 2530'. 8-24-71. Sailor Springs Consol.
5-5N-7E, SE SW SE. McKinney & Funderburk #1 Workman. 3004'. 9-1-71. Sailor Springs Consol.

CLINTON COUNTY

6-1N-2W, SE NW SE. Robert J. Mitchell #1 Behrens. 2751'. 9-4-71. Posey East.

CRAWFORD COUNTY

9-6N-12W, 300'NL, 220'EL, SE. Ohio Oil Co. #3 J. W. Mann. 984'. 8-26-71. Main Consol.
0-6N-12W, SE SE SE. D. W. Drake etal #3 A. Garrard. 965'. 8-28-71. Main Consol.
-7N-12W, SW NE SW. D. W. Drake & M. H. Dome #1-A R. N. Mann, formerly Black & Black Oil Co. #1. 1528'. 9-1-71. Main Consol
4-7N-13W, SE SE SW. F. T. Whittinghill, Jr. #27-0 M. Boyd. 920'. 9-1-71. Main Consol.
4-7N-13W, 332'NL, 325'EL, SE SW. Sapphire American Petro. Inc. #0-21 M. Boyd. 930'. 9-16-71. Main Consol.
4-7N-13W, SW SW SE. F. T. Whittinghill, Jr. #28-0 Dispennett. 919'. 9-3-71. Main Consol.
4-7N-13W, NW SW SE. Calvan American, Inc. #0-23 R. Dispennett. 1857'. 9-13-71. Main Consol.
5-7N-13W, NE NE NW. Sapphire American Petro. Inc. #0-34 Mollie Walters. 928'. 9-2-71. Main Consol.

EDWARDS COUNTY

6-1S-10E, SW NE SE. Morrison & Hall #1-A Smith-Utley Unit. 3146'. 8-3-71. Albion Consol.
1-1S-11E, SE SW NW. Kingwood Oil Co. #1 Bertha A. Beagley. 3119'. 7-31-71. Albion Consol.
1-1S-11E, SW SW NW. Superior Oil Co. #2 Kingwood-B Beagley, formerly Kingwood Oil Co. #2 B. Beagley. 3153'. 8-20-71. (Water input formerly a producer). Albion Consol.
r. 31-1S-11E, 330'SL, 645'EL, NW. Superior Oil Co. #1 E. Lambert etal. 3216'. 8-27-71. (Water input formerly a producer). Albion Consol.
1-1S-11E, NW NE SW. T. W. Carroll #1 J. Lambert. 3105'. 8-4-71. Albion Consol.
1-1S-11E, 330'SL, 557'WL, NW SE. Superior Oil Co. #1 J. Lambert. 3206'. 8-7-71. Albion Consol.
r. 31-1S-11E, 360'NL, 330'EL, SW. Superior Oil Co. #3 J. Lambert. 3186'. 8-17-71. (Water input formerly a producer). Albion Consol.

EDWARDS COUNTY (continued)

31-1S-11E, 300'SL, 330'WL, NE. Superior Oil Co. #4 J. Lambert. 3157'. 8-13-71. Albion Consol.
20-2S-10E, SE NE NW. Perkins Investment Co. #1 Raliegh McKibbens. 3404'. 8-13-71. Goldengate Consol.
20-2S-10E, SW NE NW. Perkins Investment Co. #2 Raliegh McKibbens. 3395'. 8-16-71. Goldengate Consol.

FAYETTE COUNTY

13-7N-2E, NW SE NE. Humble Oil & Refining Co. #3 J. Patterson. 1626'. 7-29-71. Louden.
4-7N-3E, SE NW SE. Carter Oil Co. #8 Marion Finch. 1593'. 6-28-71. Louden.
4-7N-3E, NW SW SE. Carter Oil Co. #1 F. M. Mills. 1561'. 7-29-71. Louden.
4-7N-3E, NE SW SE. Carter Oil Co. #2 Sanford Unit, formerly #3 F. M. Mills. 1556'. 7-29-71. (Water input formerly a producer). Louden.
7-7N-3E, 322'NL, 297'WL, NE SW. Carter Oil Co. #2 Leona Williams. 1572'. 7-21-71. Loude
18-7N-3E, NW SE NW. Carter Oil Co. #4 Florence Harding. 1604'. 7-21-71. Louden.
20-7N-3E, SW SE SW. Carter Oil Co. #5 R. F. Coddington. 1578'. 6-29-71. Louden.
2-8N-3E, NW SW NW. Carter Oil Co. #4 Minnie Doty. 1590'. 7-20-71. Louden.
3-8N-3E, NW NE NE. Carter Oil Co. #2 Silas Buzzard. 1538'. 7-6-71. Louden.
10-8N-3E, SW NW NE. Carter Oil Co. #1 J. W. Lancaster. 1600'. 7-23-71. Louden.
12-8N-3E, 355'SL, 330'EL, SW SW. Carter Oil Co. #3 Harley Stead. 1500'. 7-20-71. Loude
27-8N-3E, SE SW SW. Carter Oil Co. #2 Eliza M. Durbin. 1593'. 7-8-71. Louden.
28-8N-3E, SW NW NE. Rudco Oil Co. #1 Tucker-Evans. 1560'. 6-28-71. Louden.
31-8N-3E, SE NW NE. Humble Oil & Refining Co. #1 Edith Hogan. 1565'. 6-28-71. Louden.
35-9N-3E, SW SE SW. Carter Oil Co. #1 Beck-Dial. 1539'. 6-6-71. Louden.
35-9N-3E, NE SE SW. Carter Oil Co. #2 Beck-Dial. 1539'. 6-6-71. Louden.
35-9N-3E, SE NE NE. Carter Oil Co. #5 Wills-Gordon. 1545'. 7-8-71. Louden.

FRANKLIN COUNTY

36-6S-2E, 628'SL, 418'WL, SE NW. Shell Oil Co. #240 Shell Benton Flood Unit. 2230'. 9-1-71. Benton.
36-6S-2E, 650'SL, 501'WL, SE NW. Shell Oil Co. #246 Shell Benton Flood Unit. 2120'. 9-1-71. Benton.
36-6S-2E, 567'SL, 479'WL, SE NW. Shell Oil Co. #247 Shell Benton Flood Unit. 2122'. 9-1-71. Benton.
9-7S-4E, NW SE SW. Wm. P. Ford #2 Bowman. 3049'. 8-16-71. Thompsonville North.
9-7S-4E, NW SE NE. John M. Shephard #3 Sweet. 3109'. 8-17-71. Thompsonville North.

GALLATIN COUNTY

10-8S-10E, NW NE SE. Carter Oil Co. #30 Kerwin, formerly Cherry & Kidd. 2412'. 8-19-71. (Water input formerly a producer). Inman East Consol.

HAMILTON COUNTY

29-3S-7E, NW SW NW. H H. Weinert Estate #2 L. Hall. 3423'. 9-3-71. (Water input formerly a producer). Aden South.
30-3S-7E, NE NE SE. H. H. Weinert #1 M. Fields "B", formerly J. A. Talbot & Aberdeen Petro. Corp. 3425'. 8-30-71. (Water input formerly a producer). Aden South.
30-3S-7E, SE SW NE. H. H. Weinert Estate #1 G. Johnson, formerly Carter Oil Co. 3430'. 9-9-71. (Salt Water Disposal formerly a producer). Aden South.

JASPER COUNTY

Irr. 6-5N-14W, 660'SL, 990'EL, NW. John M. Zanetis #1 J. Reis. 2887'. 9-4-71. Ste Mari
17-6N-10E, NW NE NE. Bradley Producing Corp. #1 May, formerly Earle B. Reynolds. 2897'. 9-14-71. Clay City Consol.

JASPER COUNTY (continued)

-6N-10E, 231'SL, 330'EL, NE. Bradley Prod Corp. #1-SWD Ralph May, formerly Connor & Arnold #1 Swick. 2820'. 9-15-71. (Salt Water Disposal formerly a producer). Clay City Consol.

-6N-10E, SW SE SE. Triangle Oil Co , Inc. #2 J. Keller. 2908'. 8-28-71. St Marie West.

LAWRENCE COUNTY

. 5-2N-11W, SW NW NW. Henson Drlg. Co. #1 Jenner Heirs. 1882'. 8-31-71. Lawrence.

-3N-12W, 250'NL, 1000'WL, SW. Ohio Oil Company #33 T. P. Gillespie. 1800'. 7-29-71. Lawrence.

MONTGOMERY COUNTY

-7N-3W, SE SE SW. T. R. Kerwin #1 N. Stoddard etal. 870'. 8-17-71. Panama.

PERRY COUNTY

-4S-1W, 580'SL, 150'EL, NE. Hammack & Hoorebeke #1 Branum etal Comm. 1167'. 8-25-71. Tamaroa South.

-4S-1W, NW SW NW. Hammack and Hoorebeke #1 Blythe etal Comm. 1167'. 8-23-71. Tamaroa South.

SALINE COUNTY

3S-7E, 1050'NL, 330'EL, NW SW. Zipco Oil Co. #1 Clara Barrett. 3121'. 6-18-70. Eldorado Consol.

WABASH COUNTY

1N-12W, 1320'SL, 920'WL, SW. C. E. Skiles, Inc. #2 Yelton-Kerzan. 1580'. 8-18-71. Allendale Consol.

1N-12W, 330'NL, 1'EL, NW SW. C. E. Skiles, Inc. #3 Yelton-Kerzan. 1606'. 8-19-71. Allendale Consol.

-1S-13W, SE NW SE. Cities Service Oil Co. #2-W Brines Unit, Tr. #11, formerly C. E. Skiles #2 M. Brines. 2645'. 7-22-71. (Water input formerly a producer). New Harmony Consol

-1S-13W, SE NE NE. Cities Service Oil Co. #7-W Brines Unit, Tr. #5, formerly C. E. Skiles #7 R. Smith. 2586'. 7-26-71. (Water input formerly a producer). New Harmony Consol.

-1S-13W, NW NW SE. Cities Service Oil Co. #1-W Brines Unit, Tr. #10, formerly C. E. Skiles #1 K. Wright. 2620'. 7-28-71. (Water input formerly a producer). New Harmony Consol.

-1S-13W, NE SW NW. Cities Service Oil Co. #1 Brine Unit Wirth. 2659'. 7-16-71. New Harmony Consol.

-1S-13W, 330'NL, 230'WL, SE SW. Cities Service Oil Co. #2 Groff. 2665'. 7-29-71. (Water input formerly a producer). New Harmony Consol.

-1S-13W, SE SW NW. Cities Service Oil Co. #2-W Brines Unit, Tr. #6, formerly Calvert & Willis, Inc. #2 B. Wirth. 2754'. 7-20-71. (Water input formerly a producer). New Harmony Consol.

-1S-13W, NW SW NW. Cities Service Oil Co. #3-W Brines Unit, Tr. #6, formerly Calvert & Willis, Inc. #3 B. Wirth. 2601'. 7-30-71. (Water input formerly a producer). New Harmony Consol.

2S-13W, SW SW SE. J. B. Murvin #2 Kurtz Comm. 2611'. 7-19-71. New Harmony Consol.

2S-13W, SE NW SE. C. E. Skiles #1 Epler "B". 2776'. 5-26-71. New Harmony Consol.

-3S-14W, 280'NL, 85'EL, SW NE. Case-Pomeroy Co., Inc. #A-5 E. Helm, formerly Longhorn Oil Corp. 2816'. 5-22-71. New Harmony Consol.

WASHINGTON COUNTY

1S-1W, NE NW NW. Frey-Marine Oil Co. #1 I. Schnute, formerly Gulf Refining Co. 1364'. 8-30-71. Irvington North.

WAYNE COUNTY

7-1N-8E, NW NE NW Robinson Prod., Inc. #3 Wesley Feller, formerly Texas Co. #1 Wesley Feller. 3135'. 8-23-71. Clay City Consol.

Fr 7-1N-8E, 310'NL, 330'WL, NW NW. Robinson Prod., Inc. #5 Wesley Feller, formerly Texas Co. #1 W. E. Feller Unit. 3110'. 8-19-71. (Water input formerly a producer). Clay City Consol.

Fr. 7-1N-8E, 317'NL, 330'EL, NW NW. Robinson Prod., Inc. #1 Wesley Feller, formerly Texas Co. #2 W. E. Feller Unit. 2975'. 8-20-71. Clay City Consol.

23-1N-9E, SW SW NW. Carmax Industries #1 H. G. French, formerly Pure Oil Co. 3220'. 9-13-71. (Water input formerly a producer). Maple Grove Consol.

36-2N-7E, SE NE NW. Pure Oil Co. #6 H. Michels. 3828'. 8-17-71. Clay City Consol.

29-1S-6E, 695'NL, 330'WL, NE NE. Texas Co. #1 R. L. Belford. 3194'. 8-24-71. Johnsonvil Consol.

Irr. 29-1S-6E, 1609'NL, 330'WL, NE NE. Texaco, Inc. #2 R. L. Belford. 3211'. 8-17-71. Johnsonville Consol.

34-2S-8E, SE NW SW. N. V. Duncan #1 Gill. 3452'. 9-8-71. Barnhill.

34-2S-8E, SW NW SW. N. V. Duncan Drlg. Co. #2 Gill. 3425'. 9-4-71. (Water input formerly a producer). Barnhill.

34-2S-8E, NW SW SW. N. V. Duncan Drlg. Co. #3 Gill. 3484'. 9-3-71. Barnhill.

WHITE COUNTY

34-4S-9E, NE SE SE. Southern Triangle Oil Co. #1-A J. Doerr. 3310'. 8-19-71. (Water input formerly a producer). Sumpter South.

34-4S-9E, SE NE SE. Southern Triangle Oil Co. #1-B J. Doerr. 3340'. 8-10-71. (Water input formerly a producer). Sumpter South.

34-4S-9E, 330'SL, 380'EL, SE SE. Southern Triangle Oil Co. #2-A J. Doerr. 3320'. 9-2-71. Sumpter South.

35-4S-9E, NW SW SW. Southern Triangle Oil Co. #2 Fannie Bray. 3301'. 8-30-71. Sumpter South

35-4S-9E, SW NW SW. Southern Triangle Oil Co. #1 O. M. Brown. 3313'. 8-12-71. (Water input formerly a producer). Sumpter South.

2-5S-9E, SW SW NW. Triangle Oil Co. #1 Carrie Hughes. 3414'. 8-27-71. Sumpter South.

2-5S-9E, NW SW NW. Triangle Oil Co. #2 Carrie Hughes. 3316'. 8-6-71. Sumpter South.

2-5S-9E, NE SW NW. Southern Ill Triangle Oil Co. #4 C. Hughes, formerly Triangle Oil. 3340'. 9-4-71. (Water input formerly a producer). Sumpter South.

3-5S-9E, NW NE SE. Triangle Oil Co. #2 G. A. Lichtenberger. 3358'. 8-21-71. Sumpter South.

3-5S-9E, NE NW SE. Southern Triangle Oil Co. #1 R. Williams, formerly Triangle Oil Co. 3460'. 9-11-71. (Water input formerly a producer). Sumpter South.

32-5S-10E, NE SE SE. O. H. & F. Inc. #3 H. P. Land, formerly Continental Oil Co. 2369'. 7-22-71. (Salt Water Disposal formerly a producer). Storms Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publication. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 420 October 1971

DISCOVERIES

New Fields

None

Extensions to Fields

ASSUMPTION CONSOLIDATED, Christian County, 27-13N-1E, Devonian at 2378'. Discovery well, Daniel W. Wascher #1 Adcock, IP 15 BOP, 45 Bw, after acid and frac.

PARKERSBURG CONSOLIDATED, Edwards County, 11-1N-10E, Spar Mtn. at 3266'. Discovery well, Martin Heimrich #1 Miller-Ibbotson Comm., IP 1 BOP, 1 Bw.

New Pay Zones in Fields

ORCHARDVILLE NORTH, Wayne County, 19-1N-5E, Aux Vases at 2780'. Discovery well, Joe A. Dull #1 Hubert Brashear, IP 162 BOP.

TABLE I

New Pools Discovered from November 1970 through October 1971

Pool:	County	Twp.	Rng.
November 1970			
Stringtown South:	Richland	4N	14W
December			
Clear Lake East:	Sangamon	16N	4W
Stewardson West:	Shelby	10N	5E
January 1971			
None			
February			
West York:	Crawford	8N	12W
March			
None			
April			
None			
May			
Dawson:	Sangamon	16N	3W
June			
None			
July			
None			
August			
None			
September			
Iuka South:	Marion	2N	4E
October			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	18	1	0	16	3	5	4	2	27	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,318
July	15(1)	0	3	19	0	12	4	2	37	3,242
Aug.	21(3)	0	1	23	2	15	10	7	55	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,240

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1971 are from reports received directly from crude gathering companies. The figure for October 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Service Wells: Structure Tests
Bond	2	-	-	-	-	-	-	-	-
Christian	2	5	4	1	-	-	-	-	-
Clay	8	12	4	2	-	4	2	-	-
Clinton	2	5	2	3	-	-	-	-	-
Coles	2	1	1*	-	-	-	-	-	-
Crawford	3	7	3*	-	-	3	1	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	1	1	-	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	2	-	-	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	-	3	2	-	-	-	1	-	-
Jefferson	3	3	-	2	-	1	-	-	-
Lawrence	14	2	1	-	-	1	-	-	-
McLean	1	2	-	2	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	3	7	1	4	-	-	2	-	-
Perry	1	1	-	1	-	-	-	-	-
Richland	5	6	1	3	-	-	1	1	-
St. Clair	1	-	-	-	-	-	-	-	-
Sangamon	6	-	-	-	-	-	-	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Vermilion	-	1	-	1	-	-	-	-	-
Wabash	-	2	-	2	-	-	-	-	-
Washington	4	1	-	1	-	-	-	-	-
Wayne	4	11	6	3	-	1	1	-	-
White	2	4	2	2	-	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
	80	78	28	31	0	10	8	1	0

*Includes 1 gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, September 30, 1971, through October 27, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	9	-	-	-	-	-	-
Edgar	7	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-
Fayette	6	-	-	-	-	-	-
Henderson	-	4	4	-	-	-	-
Kankakee	9	7	-	-	-	7	-
Livingston	1	-	-	-	-	-	-
McDonough	4	-	-	-	-	-	-
	37	11	4	-	-	7	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, September 30, 1971 through October 27, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

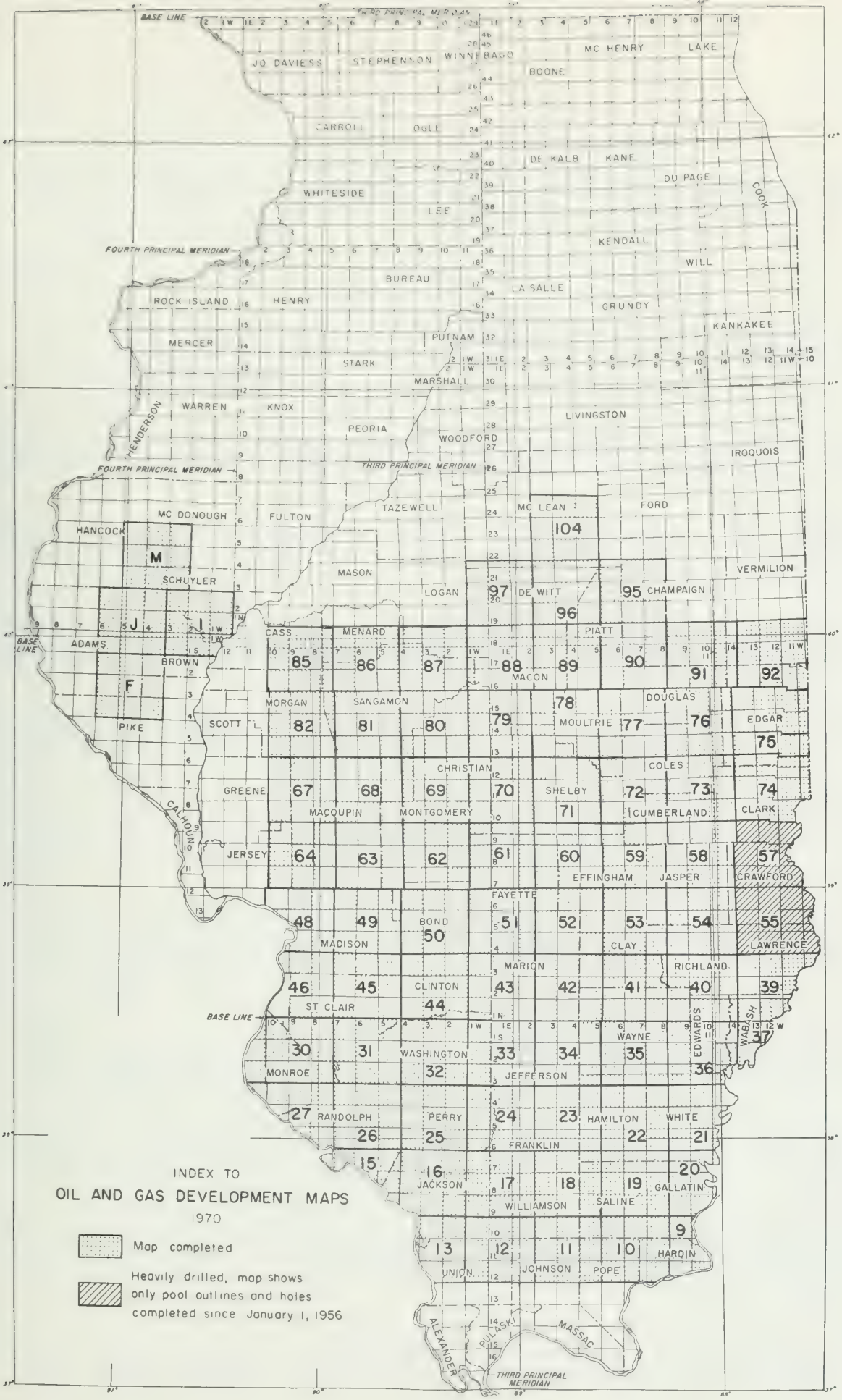
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM OCTOBER 2, 1971, TO OCTOBER 29, 1971

Abbreviations used are listed on the inside back cover. A field well is ess than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is ore than 1½ miles from production.

HRISTIAN COUNTY

3N, 1E

27, NW NW NE. Daniel W. Wascher #1 Adcock. Spd. 9-13-71. Comp. 10-11-71. TD 2405'. IP 15 BOP/45 BW. Devonian, top 2378', acid & frac. EXTENSION TO ASSUMPTION CONSOL.

4N, 3W

20, 530'SL, 750'EL, SE. Aladdin Oil Develop. #1 Lambert. Spd. 10-12-70. Comp. 12-17-70. TD 1769'. IP 10 BOP. Silurian, top 1698', acid & frac. Edinburg West.

28, 330'NL, 405'WL, SE. Aladdin Oil Dev. Co. #1-A Linton-Osborn. Spd. 10-27-70. Comp. 12-12-70. TD 1762'. IP 4 BOP. Silurian, top 1720', acid & frac. Edinburg West.

29, 270'SL, 430'EL, NE NE. Aladdin Oil Develop. #1-A Hargis. Spd. 10-20-70. Comp. 12-5-70. TD 1754'. IP 50 BOP. Silurian, top 1732', acid. Edinburg West.

15N, 2W

8, SW SW NW. Logan Oil Co. #1 Allspach. Spd. 10-5-71. Comp. 10-11-71. TD 1801'. D&A. Silurian, top 1774'. WN-Roby East.

CLAY COUNTY

2N, 5E

5, SE SE SW. R. H. Billingsley #1 Fatheree. Spd. 12-19-70. Comp. 10-5-71. TD 4302'. IP temporarily abandoned. Carper, top 4242'. Xenia.

3N, 7E

18, SE NE SE. Robison Oil Co. #1 Frank Mattox. Spd. 9-7-71. Comp. 10-5-71. TD 3003'. IP 35 BOP/trace of water. Aux Vases, top 2899', mca & frac. Sailor Springs Consol.

3N, 8E

32, 130'SL, 310'EL, SW. Union Oil Co. of Calif. #8 A. G. Stanford-Bunnyville Consol. Spd. 8-20-71. Comp. 9-24-71. TD 2957'. Water input. Cypress, top 2633'; Aux Vases, top 2881'. Clay City Consol.

32, 140'SL, 100'WL, NW SW. Union Oil Co. of Calif. #13 A. G. Stanford-Bunnyville Cons. Spd. 8-28-71. Comp. 9-28-71. TD 3020'. Water input. Aux Vases, top 2965'. Clay City Consol.

32, 20'NL, 240'WL, SW SE. Union Oil Co. of Calif. #5 George L. Travis C-Bunnyville Cons. Spd. 8-14-71. Comp. 9-24-71. TD 2970'. Water input. Cypress, top 2652'; Bethel, top 2829'; Aux Vases, top 2894'. Clay City Consol.

4N, 7E

10, NE NW NE. R. H. Billingsley #4 McGary. Spd. 8-16-71. Comp. 9-28-71. TD 2890'. IP 72 BOP/trace of water. Aux Vases, top 2826'. Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 7E

12, 480'SL, 330'WL, SW. Southern Triangle Oil Co. #W-2A Hastings. Conversion. Was Don W. Newton #2-A Hastings. Was Cypress producer. Comp. 9-30-70. COTD 2632'. Water input. Cypress, top 2624'. Sailor Springs Consol.

12, SW SW SW. Southern Triangle Oil Co. #W-4D Hastings. OWWO. Conversion. Was Gaurd Marvin #4 Hastings "D". Was plugged Cypress producer. OTD 2626'. Comp. 11-17-53. Recomp. 1-7-71. COTD 2608'. Water input. Cypress, top 2590'. Sailor Springs Consol.

14, 330'SL, 24'EL, NE NE. Southern Triangle Oil #W-1 Conley. Spd. 7-10-70. Comp. 9-30-70. TD 2632'. Water input. Cypress, top 2602'. Sailor Springs Consol.

35, 430'SL, 1650'EL, SW. James Franklin #1-A J. Franklin. Spd. 6-7-71. Comp. 8-3-71. TD 2968'. IP 40 BOP/50 BW. Cypress, top 2596': Bethel, top 2770', nat., mca, wtr. frac. Sailor Springs Consol.

4N, 8E

5, NW SE NW. Willard McKinney #1 Mullins. Spd. 9-27-71. Comp. 10-5-71. TD 3026' D&A. Spar Mountain, top 3010'. Ingraham.

5N, 7E

36, NE NW SW. Don W. Newton #3 R. Crouse. Spd. 4-29-71. Comp. 10-19-71. TD 2583'. IP 3 BOP/20 BW. Cypress, top 2562'. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

16, NE NW NW. Odis S. Pattillo #5 Lampen. Spd. 9-3-71. Comp. 10-19-71. TD 1105'. IP 25 BOP. Cypress, top 1084'. Posey.

16, 330'NL, 220'WL, NE NW. Odis S. Pattillo #6 Lampen. Spd. 9-6-71. Comp. 10-19-71. TD 1104'. IP 25 BOP/trace of water. Cypress, top 1092'. Posey.

1N, 3W

31, NW SE NE. Bernard Hollenkamp #1 Loepker. Spd. 10-2-71. Comp. 10-6-71. TD 989'. D&A. Cypress, top 950' est. WN-Santa Fe.

2N, 3W

9, NW SW SW. Al Schiermann #1 Buss. Spd. 10-1-71. Comp. 10-19-71. TD 989'. D&A. Cypress, oil sand absent. WN-Carlyle.

3N, 3W

30, NW NW SE. Fletcher F. Farrar #1 Henry Hilgemann. Spd. 9-16-71. Comp. 10-12-71 TD 2400'. D&A. Devonian, top 2344'. WN-Frogtown North.

COLES COUNTY

12N, 7E

22, 843'SL, 330'EL, NE. Elton M. Botts #1 Tinsley Heirs. Spd. 8-1-71. Comp. 10-12-71. TD 3200'. IPF 7000 mcf gas. Devonian, top 3121', acid. Mattoon.

CRAWFORD COUNTY

5N, 12W

10, 189'SL, 1110'WL, NE SW. Paul Tuerk & Paul Reece #8 SWD A. L. Maxwell a/c 1. Conversion. Was Linden Oil Co. #8 A. L. Maxwell. Was Robinson Sand Producer. Comp. 9-24-71. COTD 1013'. Water input. Robinson Sand, top 986'. Main Consol.

AWFORD COUNTY (continued)

, 12W

11, NE NE SW. Edwards Oil Co., Inc. #1 Bradbury E. Spd. 3-19-71. Comp. 3-22-71. TD 1022'. IP 198 mcf gas. Robinson Sand, top 968', nat. Main Consol.

, 13W

24, NW NE SW. Smith Bros. #4 J. A. Smith. Spd. 8-13-71. Comp. 10-13-71. TD 977'. IP 5 BOP. Robinson, top 961', shot. Main Consol.

, 13W

8, 50'SL, 57'EL, SW. Marathon Oil Co. #N-9 Eliza Reed a/c 1. Spd. 6-7-71. Comp. 9-9-71. TD 1468'. Water input. Bethel, top 1394'; Aux Vases, top 1432'. Main Consol.

8, C-NE SW. Marathon Oil Co. #1 Reed Unit #2. Spd. 6-21-71. Comp. 8-16-71. TD 1473'. Waterflood Producer. Bethel, top 1391'; Aux Vases, top 1426', frac. Main Consol.

17, 1380'SL, 20'EL, NW. Getty Oil Co. #N-11 M. Drake a/c 1. Spd. 9-20-71. Comp. 10-11-71. TD 1442'. Water input. Bethel, top 1379'; Aux Vases, top 1418'. Main Consol.

18, 10'SL, 10'WL, SE SE. Marathon Oil Co. #G-17 J. G. McKnight a/c. Spd. 2-10-71. Comp. 7-8-71. TD 1434'. Water input. Bethel, top 1351'; Aux Vases, top 1384'. Main Consol.

WARDS COUNTY

, 10E

11, SW SW NW. Martin Heimrich #1 Miller-Ibbotson Comm. Spd. 1-6-71. Comp. 5-5-71. TD 3290'. IP 1 BOP/1 BW. Spar Mountain, top 3266', acid. EXTENSION TO PARKERSBURG CONSOL.

YETTE COUNTY

, 3E

16, NW SE NE. Humble Oil & Refining Co. #4 Clinton Miller. OWDD. Was Cypress Producer. OTD 1601'. Comp. 10-14-71. DDTD 1626'. Waterflood Producer. Cypress, top 1524'; Bethel, top 1616', frac. Louden.

CKSON COUNTY

, 1W

18, 130'NL, 330'EL, SW SE. Texaco Inc. #1 Consolidation Coal Co. Spd. 9-13-71. Comp. 9-22-71. TD 2250'. D&A. Ste. Genevieve, top not available. WF.

SPER COUNTY

, 10E

16, NW SW NE. Triangle Oil Co. #1 Frohning. Spd. 9-20-71. Comp. 10-26-71. TD 2961'. IP 40 BOP. McClosky, top 2842', acid. Clay City Consol.

16, NW SE NW. Robert B. Britton #2 Raymond Frohning. Spd. 8-22-71. Comp. 10-1-71. TD 2950'. IP 95 BOP/25 BW. McClosky, top 2828', mud acid. Clay City Consol.

, 10E

20, C-SW SW. Hawk Oil Producers #1 Mamie Acklin. OWWO. Conversion. Was Gulf Oil Co. #1 M. Acklin. Was plugged McClosky producer. OTD 2856'. Comp. 1-5-43. Plugged in 1948. Recomp. 6-20-71. COTD 2869'. SWD. McClosky, top 2838'. Clay City Consol.

JASPER COUNTY (continued)

7N, 10E

26, SW NW NW. J. E. Brown #1 King Heirs. OWWO. OWDD. Was G. Baldwin etal. Was #3 Bartley-King Heirs. Was McClosky Prod. OTD 2659'. Comp. 2-24-48. Recomp. 10-26-71. DTD 2688'. IP 10 BOP. McClosky, top 2638', acid. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

15, NE SE NE. E. Homer Jahn #1 Morley Williams. Spd. 10-4-71. Comp. 10-19-71. TD 2962'. D&A. St. Louis, top 2883'. Divide Consol.

1S, 4E

8, NW SW SW. Peter S. Smalley #1 Potter. Spd. 9-4-71. Comp. 10-12-71. TD 3204'. D&A. Salem, top 3088'. Divide Consol.

2S, 4E

22, 310'NL, 140'EL, SE SW. Look Oil Co. #1 SWD Huff. Cons. Spd. 9-22-71. Comp. 10- TD 1700'. SWD. Pennsylvanian Sand, top 1600'. Bluford.

KANKAKEE COUNTY

29N, 10E

4, 55'SL, 55'EL, SE. Natural Gas Pipeline Co. #0-8 Holtman. Spd. 9-29-71. Comp. 10-4-71. TD 425'. Gas Storage-Observation. Galena, top 225'. HERSCHER GAS STORAGE FIELD.

9, 46'NL, 680'WL, NW. Natural Gas Pipeline Co. #0-7 Holtman. Spd. 10-14-71. Comp. 10-16-71. TD 402'. Gas Storage-Observation. Galena, top 203'. HERSCHER GAS STORAGE FIELD.

9, 46'NL, 2060'WL, NW. Natural Gas Pipeline Co. #0-9 Holtman. Spd. 10-18-71. Comp. 10-20-71. TD 400'. Gas Storage-Observation. Galena, top 200'. HERSCHE GAS STORAGE FIELD.

9, 277'NL, 15'EL, NW. Natural Gas Pipeline Co. #0-10 Holtman. Spd. 10-20-71. Comp. 10-23-71. TD 400'. Gas Storage-Observation. Galena, top 200'. HERSCHE GAS STORAGE FIELD.

30N, 10E

33, 660'SL, 46'WL, SW. Natural Gas Pipeline Co. #0-1 D. Kruse. Spd. 10-11-71. Comp. 10-14-71. TD 368'. Gas Storage-Observation. Galena, top 168'. HERSCHE GAS STORAGE FIELD.

33, 42'SL, 900'WL, SW. Natural Gas Pipeline Co. #0-2 D. Kruse. Spd. 10-4-71. Comp. 10-7-71. TD 375'. Gas Storage-Observation. Galena, top 176'. HERSCHER GAS STORAGE FIELD.

33, 38'SL, 1810'WL, SW. Natural Gas Pipeline Co. #0-3 D. Kruse. Spd. 10-7-71. Comp. 10-11-71. TD 385'. Gas Storage-Observation. Galena, top 185'. HERSCHE GAS STORAGE FIELD.

LAWRENCE COUNTY

3N, 12W

27, 10'NL, 100'WL, SE NW. Marathon Oil Co. #AH-35 Laura Gillespie. Spd. 8-18-71. Comp. 9-23-71. TD 1703'. Water input. Hardinsburg, top 1460'. Lawrence.

AWRENCE COUNTY (continued)

N, 12W

32, 957'NL, 266'WL, NE SE. Marathon Oil Co. #83 J. T. Griggs a/c 1. Spd. 7-20-71. Comp. 9-3-71. TD 1518'. Waterflood producer. Bridgeport, top 881'; Cypress, top 1405', frac. Lawrence.

CLEAN COUNTY

2N, 3E

23, SW NW NE. Harold R. Beaver #1 Eliza J. Stansbury Trust. Spd. 9-29-71. Comp. 10-1-71. TD 1025'. D&A. Silurian, top 996'. WF.

3N, 3E

16, SE NE SW. John P. Potsch #1 Oak Hill Farm, Inc. Spd. 10-4-71. Comp. 10-7-71. TD 850'. D&A. Silurian, top 820' (est). WF.

ADISON COUNTY

, 6W

19, NW NW SW. C. E. Brehm Drlg. & Produc. #1 Irvin Grotefendt. Spd. 9-9-71. Comp. 9-15-71. TD 1858'. D&A. Silurian, top not available. WF.

ARION COUNTY

, 2E

4, 1015'SL, 685'EL, NW. Texaco Inc. #23 E. Farthing "C", O/A Salem Unit, Tr. 158. Conversion. Was Devonian producer. Comp. 9-25-71. COTD 3580'. Water input. Devonian, top 3506'. Salem Consol.

, 1E

27, SW SE NW. CEDCO Drilling Co. #1 Busscher-Geary et al Comm. Spd. 10-4-71. Comp. 10-11-71. TD 2124'. D&A. McClosky, top 2064'. WF.

, 2E

20, 280'SL, 333'EL, SW. Texaco Inc. #20 M. Young Heirs, O/A Salem Unit, Tr. 34. Conversion. Was The Ohio Oil Co. #20 M. Young Heirs. Was McClosky producer. Deepened to Salem producer. Comp. 10-11-71. COTD 2010'. Water input. McClosky, top 1939'. Salem Consol.

, 4E

20, SE SE SW. Doran Oil Properties #1 Earl Blank. Spd. 9-10-71. Comp. 9-15-71. TD 2804'. IP 130 BOP. McClosky, top 2662'. Iuka South.

29, NW SW NE. Cumberland Oil Producing #1 Rosa Meador. Spd. 10-12-71. Comp. 10-18-71. TD 2776'. D&A. McClosky, top 2768'. Iuka South.

, 3E

10, NW NE SW. National Assoc Petroleum #1 Williams-Hammer Comm. Spd. 8-23-71. Comp. 10-5-71. TD 2260'. D&A. McClosky, top 2215'. Kinmundy North.

16, NW SE NE. National Assoc. Petro. Co. #1 C. Russel Williams "D". Spd. 9-24-71. Comp. 10-19-71. TD 2258'. D&A. McClosky, top 2224'. WN-Kinmundy North.

RRY COUNTY

3W

23, SW SW SW. Texaco Inc. #1 C. L. Epplin. Spd. 10-14-71. Comp. 10-21-71. TD 1800'. D&A. St. Louis, top 1750 approx. WF.

RICHLAND COUNTY

3N, 9E

14, NW SE SW. M. C. Milam #1 M. Runyon. Spd. 9-18-71. Comp. 9-30-71. TD 3059'. D&A. Spar Mountain, top 3012'. Clay City Consol.

3N, 10E

29, SE NE NE. W. H. Kinsell #1-A M. Stewart. Spd. 9-30-71. Comp. 10-19-71. TD 3167'. D&A. McClosky, top 3150'. Olney South.

4N, 9E

25, NW NW SE. Union Oil Co. of Calif. #1 Fred Berger. Conversion. Was Cypress producer. Comp. 10-7-71. COTD 2567'. Water input. Cypress, top 2541'. Clay City Consol.

4N, 10E

5, C-E/2 SE NE. Zanetis Oil Properties #4 G. Kermicle. Spd. 7-27-71. Comp. 10-12-71. TD 2992'. IP 95 BOP. McClosky, top 2895', frac. Clay City Consol.

5N, 9E

25, SE SE SE. N. A. Baldridge #1 Carl Snider. OWDD. Was Phillips & Harper Drlg. Co. Was Aux Vases producer. DTD 2815'. Comp. 1-5-54. Recomp. 9-28-71. OTD 2890'. IP 10 BOP/200 BW. McClosky, top 2877', mca. Clay City Consol

25, SW SE SE. N. A. Baldridge #B-1 Carl D. Snider. OWWO. Conversion. Was W. W. Toler. Was #1 Carl Snider "B". Was Aux Vases producer. OTD 2917'. Comp. 6-22-54. Recomp. 10-8-71. COTD 2917'. Combination producer and SWD. SWD - Cypress, top 2543'; Oil - Aux Vases, top 2832'. Clay City Consol.

5N, 14W

35, C-E/2 SW NE. Zanetis Oil Properties #1 Stoltz. Spd. 9-14-71. Comp. 9-28-71. TD 2942'. D&A. McClosky, top 2909'. Bowyer.

SHUYLER COUNTY

2N, 2W

18, SE NE SE. Dean S. Roby #1 Cunningham. Spd. 9-16-71. Comp. 10-14-71. TD 525'. D&A. Maquoketa, top 522'. Rushville NW.

SHELBY COUNTY

9N, 3E

13, NW SW SW. Harry J. Adams #1 Ruth I. Johnston. Spd. 10-11-71. Comp. 10-16-71. TD 1972'. D&A. McClosky, top 1968'. WF.

VERMILION COUNTY

23N, 13W

1, SE NE SE. Gordon McBride #1 Charles Lee. Spd. 6-23-71. Comp. 8-18-71. TD 1957'. D&A. St. Peter, top 1884'. WF.

WABASH COUNTY

1N, 12W

19, SW NE NE. Robert L. Dayson #1 Tennis-Schmitt Comm. Spd. 8-3-71. Comp. 9-4-71. TD 1585'. D&A. Biehl, sand was absent. Allendale.

1S, 12W

7, NE NW SE. H & H Oil Co. #1 Courter. Abd. Loc. Mt. Carmel.

ABASH COUNTY (continued)

S, 14W

12, NW NW SE. National Assoc. Petro. #1 Estella Berberich. Spd. 9-30-71. Comp. 10-19-71. TD 3002'. D&A. Spar Mountain, top 2856'. New Harmony Consol.

ASHINGTON COUNTY

S, 5W

29, 330'NL, 380'WL, SW NE. Crest Oil Co. #1 Paul-Kresl Comm. Spd. 9-18-71. Comp. 10-19-71. TD 2229'. D&A. Silurian, top 2116'. WN-Tilden North.

AYNE COUNTY

N, 5E

19, C-E/2 NW NW. Joe A. Dull #1 Hubert Brashear. Spd. 9-17-71. Comp. 10-19-71. TD 2829'. IP 162 BOP. Aux Vases, top 2780'. Orchardville North. NEW PAY ZONE FIELD.

23, SE NE SW. Fletcher F. Farrar #1 Hawkins Heirs. Spd. 9-23-71. Comp. 10-5-71. TD 2907'. D&A. Aux Vases, top 2884'. Johnsonville West.

N, 6E

27, 330'SL, 674'EL, NW. Texaco Inc. #1 M. Greathouse. OWDD. Was Devonian dry hole converted to SWD. McClosky. OTD 5200'. Comp. 11-14-44. Recomp. 5-20-71. DDTD 5302'. D&A. Devonian, top 5008'. Johnsonville Consol.

N, 7E

7, SE NW SE. Republic Oil Co. #1 Billingsley. Spd. 9-6-71. Comp. 9-22-71. TD 3310'. D&A. McClosky, top 3215'. Clay City Consol.

N, 8E

Irr. 3, 1650'NL, 330'WL, NW NE NW. Republic Oil Co. #3 McCracken. Spd. 8-27-71. Comp. 9-25-71. TD 3147'. IP 50 BOP. McClosky, top 3077', acid. Clay City Consol.

N, 8E

25, NE SW SE. Midwest Oil Prod. #4 J. Williams. Spd. 5-14-71. Comp. 5-20-71. TD 3115'. Water input. Spar Mountain, top 3046'; McClosky, top 3082'. Clay City Consol. (This well erroneously run in July, 1971 Drilling Report as Temp. Abd.)

Irr. 30, 389'SL, 510'WL, NW NW. Union Oil Co. of California #1 G. E. Gill-S. Woodside School Cons. Spd. 9-20-71. Comp. 10-14-71. TD 3070'. Waterflood producer. Aux Vases, top 2925', frac.; McClosky, top 2975', acid. Clay City Consol.

Irr. 30, NW SE NE. Partlow & Cochonour #1 Nannie Rogers. Junked hole. Clay City Consol.

Irr. 30, 350'NL, 330'WL, SE NE. Partlow & Cochonour #1-A Nannie Rogers. Spd. 10-1-71. Comp. 10-19-71. TD 2952'. IP 20 BOP/lots of water. Aux Vases, top 2952'. Clay City Consol.

36, NW NE NE. Partlow & Cochonour #3 G. Shannon. Spd. 8-10-71. Comp. 10-6-71. TD 3115'. IP 30 BOP/200 BW. McClosky, top 3073', acid. Clay City Consol.

1, 6E

17, SE NW SE. John T. Mitchell #2 Lewis Manahan. Conversion. Was Chris Pearson #2 L. A. Manahan. Was Aux Vases producer. Comp. 10-15-71. COTD 3073'. Water input. Aux Vases, top 3032'. Johnsonville Consol.

WAYNE COUNTY (continued)

1S, 7E

14, NW SW NE. John B. Murvin #1 Pike. Spd- 8-31-71. Comp. 10-5-71. TD 3185'. IP 95 BOP. Aux Vases, top 3099', mca and frac. Clay City Consol.

2S, 9E

25, NE SE SW. Midwest Oil Producers #1 Snowdall. OWWO. Was Paco Petro. Was #2-B Snowdall. Was D&A. OTD 3374'. Comp. 9-8-53. Recomp. 7-29-71. COTD 3374'. D&A. McClosky, top 3354'. Goldengate Consol.

3S, 9E

12, 330'NL, 940'EL, NW SE. National Assoc. Petroleum #1 Dennis Horton Heirs. Spd. 9-9-71. Comp. 10-5-71. TD 3391'. D&A. McClosky, top 3362'. WN-Goldengate East.

WHITE COUNTY

6S, 9E

23, SE NE SW. Dennis Paine #4 Minta Trainor. Spd. 9-1-71. Comp. 10-19-71. TD 2270'. IP 2 BOP/2 BW. Tar Springs, top 2257'. Storms Consol.

23, NE NE SW. Dennis Paine #8 Minta Trainor. Spd. 8-28-71. Comp. 9-29-71. TD 2259'. IP 21 BOP. Tar Springs, top 2245', shot. Storms Consol.

7S, 9E

14, NE SE SE. Frank M. McHale #1 Bernard Bayley. Spd. 9-15-71. Comp. 9-21-71. TD 2406'. D&A. Tar Springs, top 2400'. Herald Consol.

15, SW NW SW. Frank M. McHale #1 Union Ridge Cemetary. Spd. 10-10-71. Comp. 10-17-71. TD 2273'. D&A. Tar Springs, top 2266'. Herald Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, SW NE NE. Ray F. Starr #10 Mildred Milliron. 603'. 6-17-71. Kellerville.

CLARK COUNTY

19-9N-14W, 330'SL, 660'EL, NW SE. Charles W. Davidson #1 Doit S. Freeland etal. 2285'. 7-1-71. Oak Point.

CLAY COUNTY

5-3N-7E, NE NW NE. Nat'l Assoc. Petro. Co #1 Sophia B. Lee. 2990'. 9-17-71. Sailor Springs Consol.
15-3N-7E, 40'NL, 330'EL, NW. Joe Simpkins #3-A Duff Heirs. 3125'. 9-22-71. Clay City Consol.
3-5N-5E, SE SE NW. Bangert Casing Pulling Corp. #1 C. E. Post. 2497'. 8-25-71. Iola Consol.

CRAWFORD COUNTY

-5N-12W, Ap. 200'NL, 440'EL, SE NE NE. Red Bank #1 W. H. Allison. 962'. 10-4-71. Main Consol.
r. 15-6N-12W, 330'SL, 330'WL, NE SW. Bury Drlg. Co. #1 J. R. Sparks. 1623'. 9-9-71. Main Consol.
9-7N-12W, 395'SL, 330'EL, NE SE. Logan Oil Co #3 Roy Kirk. 958'. 8-31-71. Main Consol.
8-7N-13W, 550'NL, 160'EL, NW SE. Kennedy #3 Levi Newlin. 964'. 9-24-71. Main Consol.
8-7N-13W, 200'NL, 600'EL, NW SE. Kennedy #6 Levi Newlin. 993'. 10-7-71. Main Consol.
8-7N-13W, Ap. 670'NL, 180'EL, SW. Kennedy #7 Levi Newlin. 955'. 10-5-71. Main Consol.
8-7N-13W, Ap. 330'NL, 330'WL, SE. Kennedy #8 Levi Newlin. 989'. 9-15-71. Main Consol.

EFFINGHAM COUNTY

7-6N-6E, 660'SL, 660'EL, NE SE. Leslie E. Mason #1 Verdeyen, formerly Bell Bros #1 Harriet E. Bushue. 2610'. 8-26-71. Hill.
2-6N-7E, 660'NL, 330'WL, SW SE. R. H. Billingsley, #2-A Stortzum. 2570'. 8-27-70. (Salt Water Disposal, formerly a producer.) Sailor Springs Consol.

FAYETTE COUNTY

-7N-3E, 330'SL, 360'EL, NW NW. Carter Oil Co. #1 Nora Townsend. 1591'. 9-15-71. Louden.
-8N-3E, SE NE SE. Carter Oil Co. #2 A. O. Doty. 1523'. 8-25-71. Louden.
-8N-3E, SE SW NW. Carter Oil Co. #2 W. W. Hogge. 1602'. 8-25-71. Louden.
2-8N-3E, NW NE NE. Carter Oil Co. #2 Roy Doty. 1485'. 8-25-71. Louden.
2-8N-3E, 240'NL, 330'EL, NW NE. Carter Oil Co. #2 Dress-Miller. 1485'. 8-25-71. Louden.
2-8N-3E, SE NE NW. Carter Oil Co. #4 J. Huffman. 1538'. 8-25-71. Louden.
4-8N-3E, NE SE SE. Carter Oil Co. #2 Ben Kagay. 1500'. 8-27-71. Louden.
0-8N-3E, SE NE NE. Carter Oil Co. #1 Mary Scott. 1594'. 8-26-71. Louden.
8-8N-3E, SW NW NW. Carter Oil Co. #1 Lydia Weaber. 1527'. 8-26-71. Louden.
0-8N-3E, SE SE NE. Carter Oil Co. #3 W. F. Botterbusch. 1485'. 8-27-71. Louden.

GALLATIN COUNTY

33-7S-8E, SE SW SW. W. H. Keasler #1 Tarrant. 2180'. 10-7-71. Omaha.
17-9S-9E, Approx. 50'SL, 50'EL, SE. Coates etal #2 Green. 1794'. 10-9-71. Junction.

HAMILTON COUNTY

30-3S-7E, NE SW NE. Carter Oil Co. #2 G. Johnson. 3466'. 9-22-71. Aden South.
13-6S-5E, SW NW NE. Texas Co. #2 D. Knight. 3325'. 9-27-71. Dale Consol.
13-6S-5E, SW SE SW. Texas Co. #6 M. Lockwood. 3351'. 9-15-71. Dale Consol.
13-6S-5E, NE SW SE. Texas Co. #7 T. Lockwood. 3380'. 9-10-71. Dale Consol.
2-6S-6E, SE SW NW. Carter Oil Co. #3 J. F. Grimes. 3053'. 9-24-71. Dale Consol.
3-6S-6E, 660'NL, 330'EL, NE. Chris Pearson #1-A Edwards. 3058'. 9-28-71. Dale Consol.
3-6S-6E, 330'NL, 660'EL, NE. Chris Pearson #3 Edwards. 3080'. 9-30-71. Dale Consol.

JASPER COUNTY

6-5N-10E, NE SW SW. Triple "B" Oil Prod., Inc. #8 McConnell. 3101'. 9-18-71. Clay City Consol.
26-7N-10E, NW NW NW. T. M. Pruett #1 Michl. 2677'. 9-24-71. Clay City Consol.

LAWRENCE COUNTY

11-2N-12W, SE NW NW. Herman E. Brinkley #2 Gillespie. 1275'. 10-1-71. Lawrence.
11-2N-12W, 330'NL, 430'EL, SW NW. Herman E. Brinkley #4 Gillespie. 1260'. 10-1-71. Lawrence.
11-2N-12W, SE SW NW. Herman E. Brinkley #2 Gillespie Comm. 1316'. 10-1-71. Lawrence.
11-2N-12W, NW NW SW. Herman E. Brinkley #1 F. Gillespie. 1257'. 10-2-71. Lawrence.
11-2N-12W, SW NW SW. Herman E. Brinkley #2 F. Gillespie. 1272'. 10-2-71. Lawrence.
11-2N-12W, 330'NL, 430'EL, NW SW. Herman E. Brinkley #3 F. Gillespie. 1258'. 10-1-71. Lawrence.
11-2N-12W, NW SW NW. Herman E. Brinkley #1 J. Gillespie. 1268'. 10-1-71. Lawrence.

MARION COUNTY

9-1N-3E, NW NE NE. Ego Oil Co. #1 Donald A. Brough. 2774'. 9-30-71. Exchange West.

PERRY COUNTY

24-4S-2W, NE SW NE. Harvey F. Gutermuth #2 Olga Callis. 2911'. 10-11-71. Tamaroa West.

RICHLAND COUNTY

22-4N-9E, SE SE SW. Southern Ill. Oil Producers #1 H. Fantz. 3059'. 8-25-71. Clay City Consol.
3-4N-10E, SE SW SW. Kenneth C. Bell #1 Frankie Shoot Etal. 2984'. 9-17-71. Olney Consol.
23-4N-10E, NE SW SE. Texas Co. #2 R. Scherer. 3062'. 7-22-71. (Water input, formerly a producer.) Olney Consol.
28-4N-10E, SW SW NW. D. T. Drilling Co. #1 E. F. Conour. 3088'. 9-23-71. Olney Consol.
28-4N-10E, NW NW SW. D. T. Drilling Co. #1 Denind-Kurtz, formerly Nathan C. Davies. 2998'. 9-28-71. (Water input, formerly a producer.) Olney Consol.
29-4N-10E, SE SE SE. D. T. Drlg. Co. #1 Clodfelter. 3091'. 9-11-71. Olney Consol.
29-4N-10E, NE SE SE. D. T. Drlg. Co. #2 Clodfelter. 3017'. 9-17-71. Olney Consol.

WABASH COUNTY

3-1N-12W, App. NE SE NW. Midland Oil, Gas, & Ref. Co. #8 Lucy Courter. 1553'. 8-9-71. Allendale.

WAYNE COUNTY

27-1N-6E, 330'SL, 674'EL, NW. Texas Co. #1 M. Greathouse. 5302'. 9-15-71. Johnsonville Consol.

13-1N-7E, SW SW NE. Elizabeth K. Lewis #1 Sylvia Miller. 3116'. 10-4-71. Clay City Consol.

Fr. 31-2N-8E, 282'NL, 823'EL, NW. Pure Oil Co. #1 Garrison-Keith Consol, formerly #1 S. B. Garrison "A". 3050'. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

3-5S-9E, SE SE NE. Triangle Oil Co. #1 Hubele. 3350'. 9-21-71. Sumpter South.

WILLIAMSON COUNTY

-8S-2E, 330'NL, 400'EL, NW SE. Joe A. Dull #1-H Rehn-Hudson. 2740'. 9-22-71. Freemanspur.

-8S-2E, 200'SL, 450'EL, NW SE. Joe A. Dull #3-H Rehn-Hudson. 2550'. 9-22-71. Freemanspur.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

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Urbana, Illinois 61801

John C. Frye, Chief

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MONTHLY REPORT

O I L A N D G A S D R I L L I N G I N I L L I N O I S

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN

No. 421 November 1971

DISCOVERIES

New Fields

ELKTON NORTH, Washington County, 17-2S-4W, Hardin at 2319'. Discovery well, M. D. Burkett Oil Prop. #1 Schuetz Comm., IP 60 BOP, lot of water.

Extensions to Fields

ROBY EAST, Sangamon County, 6-15N-2W, Silurian at 1736'. Discovery well, Louis H. Kapp, Jr. #1 Hawk. IP 100 BOP.

New Pay Zones in Fields

JOHNSON SOUTH, Clark County, 34-9N-14W, Carper at 1742'. Discovery well, Edwards Oil Co. #1 Sellers-E. IP 12 BOP, 15 BW.

ROBY EAST, Sangamon County, 6-15N-2W, Devonian at 1757'. Discovery well, Jack D. Kuykendall #1 Fishburn, IP 288 BOP from Devonian and Silurian.

STUBBLEFIELD SOUTH, Bond County, 7-4N-3W, Pennsylvanian at 581'. Discovery well, Dolphin Operating Co. #1 A. Neumann (OWWO, was D & A in 1956), IP 22 MCF gas per day.

TABLE I

New Pools Discovered from December 1970 through November 1971

Pool:	County	Twp.	Rng.
December 1970			
	Clear Lake East: Sangamon	16N	4W
	Stewardson West: Shelby	10N	5E
January 1971			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	17	0	0	14	3	6	4	2	26	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	28	4	17	10	10	65	3,318
July	15(1)	0	3	19	0	12	4	2	37	3,242
Aug.	21(3)	0	1	23	2	15	10	7	55	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,180
Nov.	20(2)	1	1	24	2(2)	12	5	7	48	3,075

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1971 are from reports received directly from crude gathering companies. The figures for October and November 1971 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	1	-	-	-	-	-	-
Bond	1	3	-	2	1*	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	4	1	1	-	-	-	-	-	-
Clark	1	1	1	-	-	-	-	-	-
Clay	8	8	7	-	-	-	-	1	-
Clinton	2	3	-	3	-	-	-	-	-
Coles	1	1	-	1	-	-	-	-	-
Crawford	3	3	1	1	-	1	-	-	-
Douglas	4	-	-	-	-	-	-	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	8	-	-	-	-	-	-	-	-
Fayette	-	4	-	1	1	-	2	-	-
Franklin	3	1	-	1	-	-	-	-	-
Gallatin	5	2	-	2	-	-	-	-	-
Hamilton	1	6	1	-	-	-	5	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	4	3	3	-	-	-	-	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	10	4	2	1	-	-	-	-	1
Logan	1	-	-	-	-	-	-	-	-
Madison	3	1	-	1	-	-	-	-	-
Marion	9	3	-	-	-	-	3	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	3	3	1	1	-	-	1	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Sangamon	7	5	2	3	-	-	-	-	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	-	1	-	-	-	-	1	-	-
Washington	4	4	1	3	-	-	-	-	-
Wayne	10	10	1	-	1	2	6	-	-
White	6	3	2	1	-	-	-	-	-
Williamson	5	2	-	1	1*	-	-	-	-
	112	75	24	24	4	3	18	1	1

*Gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, October 28, 1971, through December 2, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	10	7	7	-	-	-	-
Edgar	2	9	9	-	-	-	-
Fayette	1	-	-	-	-	-	-
Kankakee	3	5	-	1	-	4	-
Livingston	6	-	-	-	-	-	-
McDonough	40	-	-	-	-	-	-
McLean	-	12	1	9	-	2	-
Mercer	1	-	-	-	-	-	-
Montgomery	-	5	-	2	-	1	2
Vermilion	3	2	2	-	-	-	-
Warren	5	-	-	-	-	-	-
	71	40	19	12	-	7	2

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, October 28, 1971 through December 2, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

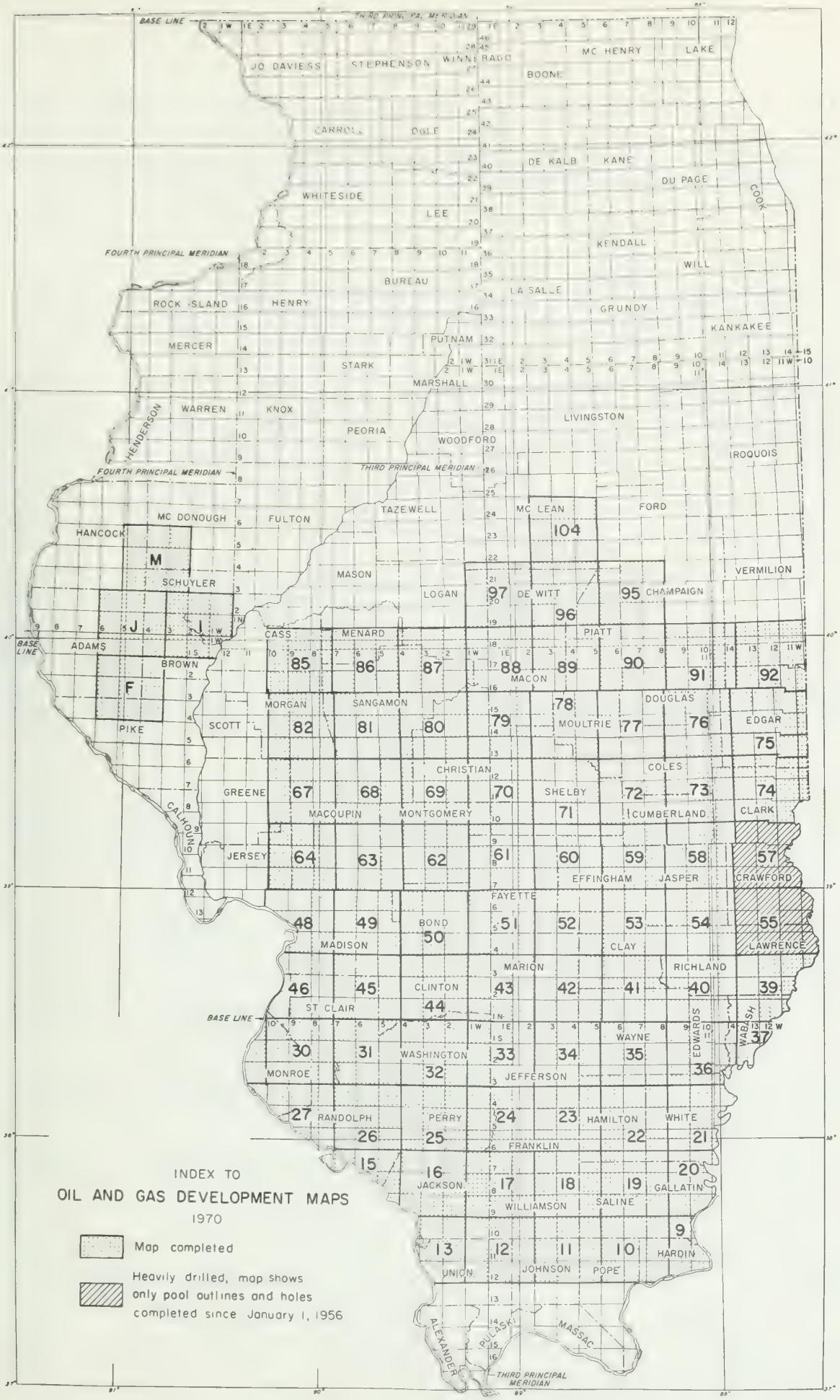
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINC. PA. MERIDIAN
FOURTH PRINCIPAL MERIDIAN
THIRD PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM OCTOBER 30, 1971, TO NOVEMBER 26, 1971

Abbreviations used are listed on the inside back cover. A field well is ss than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is re than 1½ miles from production.

AMS COUNTY

, 5W

25, SW NE SW. Claude McElvain #5 Kirchherr. Spd. 8-18-71. Comp. 10-5-71. TD 675'. IP 12 BOP. Silurian, top 665', acid. Kellerville.

, 3W

7, SE NW NW. Dolphin Operating Co. #1 A. Neumann. OWWO. Was Nash Pedwine #1 Neuman. Was D&A. OTD 2380'. Comp. 6-19-56. Recomp. 6-3-71. COTD 659'. IP 22 MCF/D Gas. Pennsylvanian, top 581'. Stubblefield South. NEW PAY ZONE FIELD.

, 4W

5, NW NE SW. W. T. Frederking #1 Nance. Spd. 11-1-71. Comp. 11-5-71. TD 633'. D&A. Trivoli, top 318'. WN - Sorento Consol.

14, SW SE SW. Gerald Potter #1 File & Furry. Spd. 9-24-71. Comp. 10-10-71. TD 580'. D&A. Pennsylvanian SS, top 566'. Old Ripley.

RISTIAN COUNTY

N, 3W

28, 390'SL, 320'WL, NW NW. Aladdin Oil Development Co. #1 Michel. Spd. 11-9-70. Comp. 12-18-70. TD 1757'. IP 40 BOP. Devonian-Silurian, top 1709'. Edinburg West.

ARK COUNTY

, 14W

34, SE SE SE. Edwards Oil Co. #1 Sellers E. Spd. 6-7-70. Comp. 8-13-71. TD 1830'. IP 12 BOP/15 BW. Carper, top 1742', frac. Johnson S. NEW PAY IN FIELD.

AY COUNTY

, 6E

27, SW NE NW. Midwest Oil Producers #1 Fahler. Abd. Loc. WN - Sailor Springs C.

, 7E

10, SW NE NW. W. C. McBride, Inc. #7 W. F. Moench. Spd. 9-17-71. Comp. 11-23-71. TD 2932'. IP 1 BOP/14 BW. Cypress, top 2588'. Sailor Springs Consol.

34, NE NW NW. J. B. MacGregor #3 Klien. Spd. 10-22-71. Comp. 11-6-71. TD 3270'. IP 65 BOP/5 BW. Spar Mountain, top 2994', mca. Sailor Springs Consol.

34, NW SW NW. J. B. MacGregor #1 R. Snell. Spd. 10-24-71. Comp. 11-23-71. TD 3268'. IP 65 BOP/15 BW. Spar Mountain, top 3011'. Sailor Springs Consol.

, 8E

28, SE NE NW. Triple "B" Oil Producers #1 R. Lazaretti. Spd. 9-13-71. Comp. 11-8-71. TD 3050'. IP 10 BOP/trace of water. Aux Vases, top 2924', acid; McClosky, top 2969', acid. Clay City Consol.

29, 430'SL, 330'EL, SW. M & C Drilling Co. #1 Hunley. Conversion. Was Aux Vases producer. Comp. 10-11-71. COTD 3025'. Combination SWD and producer. SWD, Cypress, top 2810'; producer, Aux Vases, top 2988'. Clay City Consol.

CLAY COUNTY (continued)

4N, 8E

5, NW SW SW. Willard McKinney #1 Stanley. Spd. 10-15-71. Comp. 11-23-71. TD 3069' IP 35 BOP/20 BW. McClosky, top 2988'. Ingraham.

5, SW SW NW. Bufay Oil Co. #1 Turner. Spd. 10-6-71. Comp. 11-16-71. TD 3012'. IP 128 BOP/trace of water. Spar Mountain, top 2982', mca. Ingraham.

6, SE NW NE. Hubert W. Rose #1 Hostettler. Spd. 10-1-71. Comp. 11-23-71. TD 3123' IP 8 BOP/some water. McClosky, top 3057'. Ingraham.

CLINTON COUNTY

1N, 3W

10, SE NE SE. E. W. Goodwin #1 H. Marsh. Spd. 11-9-71. Comp. 11-23-71. TD 1091'. D&A. Cypress, top 1086'. Carlyle South.

2N, 4W

28, NW SW NW. Leland H. Jared #1 R. Pingsterhaus. Spd. 10-30-71. Comp. 11-3-71. TD 2353'. D&A. Devonian, top 2319'. WF.

2N, 1W

15, SE SW NE. T. R. Kerwin #1 B. Swagler Comm. Spd. 11-2-71. Comp. 11-16-71. TD 1503'. D&A. Bethel, top 1483'. WN - Shattuc North.

COLES COUNTY

13N, 11E

Irr. 6, 1424'NL, 990'EL, NE. Dollar Oil Co. #2 Dollar. Spd. 10-4-71. Comp. 10-7-71. TD 262'. D&A. Pennsylvanian, top 255'. Warrenton-Borton.

CRAWFORD COUNTY

7N, 13W

8, 10'NL, 10'WL, SW SE. Marathon Oil Co. #N-7 Eliza Reed a/c 1. Spd. 7-14-71. Comp. 10-15-71. TD 1480'. Water input. Bethel, top 1400'; Aux Vases, top 1448'. Main Consol.

8N, 12W

10, NE NE NE. Arden Guyer #1 Clinton Angel. Spd. 10-16-70. Comp. 10-28-70. TD 2880'. D&A. Devonian, top 2820'. WF. (CORRECTION: This well erroneously run as a producer and Discovery Well for West York Field in February, 1971, Drilling Report.)

8N, 14W

Irr. 1, 255'NL, 330'WL, SW NW NW. Edwards Oil Co. #2 Turner E. Spd. 10-28-70. Comp. 11-23-71. TD 1833'. IP 35 BOP/trace of water. Carper, top 1720'. Bellair.

2, SW SE SE. Bellair Oil Co. #1-A Guy W. Payne. Spd. 11-8-71. Comp. 11-12-71. TD 912'. D&A. Aux Vases, top 895'. Bellair.

FAYETTE COUNTY

5N, 2E

12, NW SE NE. W. L. Belden #1 Peyton-Meyer. OWWO. Was Claypool and Miller #1 W. O. Peyton. Was D&A. OTD 3458'. Comp. 7-15-59. Recomp. 7-16-71. COTD 3452'. IP 2 BOP/42 BW. Carper, top 3147'. Wilberton.

5N, 3E

18, NW SW SE. W. L. Belden #1 James Harpster. Conversion. Was Carper producer. Comp. 5-13-70. COTD 3275'. Water input. Carper, top 3258'. Wilberton.

AYETTE COUNTY (continued)

, 3E

31, SE SE SW. Texaco Inc. #6 L. O. Wooten NCT-1, Tr. 4. Conversion. Was Cypress producer. Comp. 11-14-71. COTD 1577'. Water input. Cypress, top 1531'. Louden.

, 3E

36, NW SW SW. Smith Oil Co. #2 Edith K. Smith. Abd. Loc. Louden.

, 3E

19, NE NW NE. Hughes Production Co. #1 Prater. Spd. 10-22-71. Comp. 10-27-71. TD 1952'. D&A. Fredonia, top 1945'. WF.

ANKLIN COUNTY

, 3E

29, 375'NL, 330'EL, NW. Killion & McClement Oil Prod. #1-D Arnold. Spd. 10-13-71. Comp. 11-9-71. TD 2816'. D&A. Aux Vases, top 2785'. West Frankfort Consol.

LLATIN COUNTY

, 9E

22, NE SE SW. Eugene E. Morris #1 James Hale. Spd. 10-20-71. Comp. 10-27-71. TD 2930'. D&A. Aux Vases, top 2926'. Herald Consol.

, 10E

6, 330'NL, 270'EL, SW. Q. B. Mitchell #1 Kathryn U. Grabbe. Spd. 8-5-67. Comp. 12-4-67. TD 2161'. Temporarily abandoned. Tar Springs, top 2150'. Inman West Consol.

MILTON COUNTY

, 7E

14, NE SW SW. Collins Brothers Oil Co. #9 Harre Estate. Spd. 11-8-69. Comp. 12-15-69. TD 3350'. Waterflood producer. Aux Vases, top 3295'. Bungay Consol.

, 5E

21, SE NE NE. Fletcher F. Farrar #2 NW Rural Hill Unit. Conversion. Was Carter Oil Co. #3 J. D. Lockwood. Was Aux Vases producer. Comp. 9-30-71. COTD 3285'. Water input. Aux Vases, top 3254'. Dale Consol.

21, 490'NL, 330'EL, SE NW. Fletcher F. Farrar #3 NW Rural Hill Unit. Conversion. Was Lessing Alch #3 G. T. Johnson. Was Aux Vases producer. Comp. 10-4-71. COTD 3309'. Water input. Aux Vases, top 3234'. Dale Consol.

21, SE SW NE. Fletcher F. Farrar #8 NW Rural Hill Unit. Conversion. Was N. L. Grant #2 Uriah Foster. Was Aux Vases producer. Comp. 9-2-71. COTD 3236'. Water input. Aux Vases, top 3207'. Dale Consol.

22, NW SE SW. Fletcher F. Farrar #1 Uriah Foster. Conversion. Was Carter Oil Co. #1 Uriah Foster. Was Aux Vases producer. Comp. 8-28-71. COTD 3215'. Water input. Aux Vases, top 3194'. Dale Consol.

, 7E

20, 930'SL, 330'EL, NE. Ralph E. Dickson #1-A Mayberry. Conversion. Was McClosky producer. Comp. 12-70. COTD 3230'. SWD. Aux Vases, top 3062'; Spar Mountain, top 3202'; McClosky, top 3202'. Dale Consol.

JASPER COUNTY

6N, 10E

3, NE NE SW. Osage Drilling Co. #1 E. J. Schackmann. Spd. 9-18-71. Comp. 11-10-71 TD 3207'. IP 120 BOP. St. Louis, top 2978', mca. Clay City Consol.

31, SE SE SE. Parrish Production Co. #1 Paul Keller. Spd. 9-27-71. Comp. 11-1-71. TD 2965'. IP 74 BOP/20 BW. Aux Vases, top 2780', frac; McClosky, top 2902', mca and frac. Clay City Consol.

6N, 14W

18, NW NW NE. Martin Heimrich #1 Richardson. Spd. 8-23-71. Comp. 11-2-71. TD 2731'. IP 2 BOP. McClosky, top 2667', mca and acid. Clay City Consol.

JEFFERSON COUNTY

3S, 1E

24, NW NW NE. Cumberland Oil Producing #1 Wilburn Panzier. Spd. 10-26-71. Comp. 11-16-71. TD 2694'. D&A. St. Louis, top 2631'. WF.

KANKAKEE COUNTY

29N, 10E

4, 5'NL, 865'EL, SE. Natural Gas Pipeline Co. #0-11 Holtman. Spd. 10-23-71. Comp. 10-27-71. TD 427'. Gas storage observation. Galena, top 226'. Herscher. GAS STORAGE FIELD.

4, 5'NL, 1765'EL, SE. Natural Gas Pipeline Co. #0-12 Holtman. Spd. 10-27-71. Comp 10-30-71. TD 416'. Gas storage observation. Galena, top 212'. Herscher. GAS STORAGE FIELD.

4, 1'NL, 30'WL, SE SE. Natural Gas Pipeline Co. #0-13 Holtman. Spd. 10-30-71. Comp. 11-3-71. TD 430'. Gas storage observation. Galena, top 228'. Herscher GAS STORAGE FIELD.

30N, 9E

Irr. 3, 2277'SL, 2648'WL, SW. Natural Gas Pipeline Co. #5 E. Oberlin. Spd. 9-22-71 Comp. 10-9-71. TD 2518'. Gas injection - withdrawal. Mt. Simon, top 2245'. Herscher Northwest. GAS STORAGE FIELD.

30N, 10E

28, 220'SL, 1344'EL, NE. Natural Gas Pipeline Co. #4 Kirchner. Spd. 11-3-71. Comp 11-14-71. TD 1480'. SWD. Trempealeau, top 1176'. Herscher. GAS STORAGE FIELD.

LAWRENCE COUNTY

3N, 12W

4, NE NW SW. Apollo Oil Co., Inc. #2 Price & David. Spd. 11-1-71. Comp. 11-5-71. TD 1650'. D&A. Bethel, top not available. Lawrence.

36, 400'SL, 532'EL, NE. Illinois Oil Co. #0-1 Gee-Dining Comm. Spd. 9-11-71. Comp 10-10-71. TD 1708'. IP 33 BOP/12 BW. Cypress, top 1577', frac. Lawrence.

4N, 13W

11, 996'SL, 330'EL, NE NE. Wayne Smith, Oper. #837 M. X. Piper. Spd. 8-12-70. Comp. 9-27-71. TD 1607'. IP 30 BOP/25 BW. Jackson, top 1356', frac; Cypress, top 1402', frac; Bethel, top 1514', frac. Lawrence.

CLEAN COUNTY

4N, 2E

1, 60'NL, 100'WL, SE NW. Northern Illinois Gas #4 Grimes. Spd. 1-20-71. Comp. 2-17-71. TD 4309'. Gas injection - withdrawal. Mt. Simon, top 3798'. Hudson. GAS STORAGE FIELD.

1, 65'SL, 428'WL, NW. Northern Illinois Gas #5 Grimes. Spd. 3-5-71. Comp. 4-2-71. TD 4263'. Gas injection - withdrawal. Mt. Simon, top 3814'. Hudson. GAS STORAGE FIELD.

1, 150'SL, 67'WL, NE SW. Northern Illinois Gas #1 Reddel. Spd. 4-5-71. Comp. 5-5-71. TD 4305'. Gas injection - withdrawal. Mt. Simon, top 3806'. Hudson. GAS STORAGE FIELD.

2, 39'SL, 189'EL, NE SE. Northern Illinois Gas Co. #1 Feasley. Spd. 5-15-71. Comp. 6-6-71. TD 4281'. Gas injection - withdrawal. Mt. Simon, top 3792'. Hudson. GAS STORAGE FIELD.

6N, 2E

23, 73'NL, 205'WL, SE. Northern Illinois Gas #1 V. Patton. Spd. 4-7-71. Comp. 4-26-71. TD 4085'. Gas storage observation. Mt. Simon, top 3674'. Lake Bloomington. GAS STORAGE FIELD.

25, 150'NL, 67'EL, NW NE. Northern Illinois Gas Co. #4 H. Hitch. Spd. 7-21-71. Comp. 8-17-71. TD 4068'. Gas injection - withdrawal. Mt. Simon, top 3585'. Lake Bloomington. GAS STORAGE FIELD.

25, 150'NL, 50'EL, SW SE. Northern Illinois Gas Co. #3 L. Wilson. Spd. 5-28-71. Comp. 6-18-71. TD 4057'. Gas injection - withdrawal. Mt. Simon, top 3538'. Lake Bloomington. GAS STORAGE FIELD.

36, 150'NL, 32'EL, NW NE. Northern Illinois Gas Co. #4 L. Wilson. Spd. 6-21-71. Comp. 7-17-71. TD 4015'. Gas injection - withdrawal. Mt. Simon, top 3527'. Lake Bloomington. GAS STORAGE FIELD.

6N, 3E

30, 100'NL, 65'WL, NE SW. Northern Illinois Gas #5 Furrow. Spd. 4-30-71. Comp. 5-24-71. TD 4092'. Gas injection - withdrawal. Mt. Simon, top 3755'. Lake Bloomington. GAS STORAGE FIELD.

30, 72'SL, 100'WL, NW NW. Northern Illinois Gas Co. #1 M. Wilson. Spd. 8-19-71. Comp. 9-17-71. TD 4050'. Gas injection - withdrawal. Mt. Simon, top 3545'. Lake Bloomington. GAS STORAGE FIELD.

31, 595'NL, 304'EL, NW NW. Northern Illinois Gas #1 Lake Bloomington Corrosion Protection. Spd. 7-15-71. Comp. 7-18-71. TD 260'. Corrosion protection. Formation and top not available. Lake Bloomington. GAS STORAGE.

DISON COUNTY

, 5N

5, SW NE NW. Joe A. Dull #1 Eldo Neumann. Spd. 9-28-71. Comp. 10-29-71. TD 1954'. D&A. Dutch Creek, top 1944'. WF.

RION COUNTY

, 2E

5, 300'SL, 500'WL, SE NW. Texaco, Inc. #16 J. O. Richardson, O/A Salem Unit, Tr. 150. Conversion. Was Devonian producer. Comp. 11-17-71. COTD 1834'. Water input. Aux Vases, top 1788'. Salem Consol.

MARION COUNTY (continued)

1N, 2E

8, 680'NL, 330'EL, NW. Texaco Inc. #22 B. Hawkins, O/A Salem Unit, Tr. 176. Conversion. Was Devonian producer. Temporarily abandoned. Comp. 11-2-71. COTD 1894'. Water input. Aux Vases, top 1874'. Salem Consol.

8, SW SE NW. Texaco Inc. #1 B. Hawkins Comm., O/A Salem Unit, Tr. 190. Conversion. Was Bethel producer deepened to Aux Vases for Bethel and Aux Vases producer. Converted to Bethel water input in 1957. Worked over for Aux Vases producer in 1964. Comp. 11-2-71. COTD 1906'. Water input. Aux Vases, to 1873'. Salem Consol.

2N, 1E

32, 380'NL, 330'WL, SE. William McGaughy #3 Anderson. Abd. loc. Junction City Consl

MONTGOMERY COUNTY

9N, 3W

4, NW NW NW. Illinois Power Co. #1 L. Truitt. OWWO. Conversion. Was Napco #1 L. Truitt. Was D&A. OTD 2777'. Comp. 8-14-56. Recomp. 7-20-70. DDTD 3320'. Gas injection - withdrawal. St. Peter, top 3159'. Hillsboro. GAS STORAGE

5, 341'NL, 1287'EL, NE. Illinois Power Co. #1 Morrell-Lipe. OWDD. Conversion. Was Atkins and Hale #1 Morrell-Lipe. Was D&A. OTD 2050'. Comp. 12-11-66. Recomp 9-21-71. DDTD 3092'. Gas storage observation. Joachim Dolomite, top 3067'. Hillsboro. GAS STORAGE FIELD.

5, 85'NL, 330'EL, NE. Illinois Power Co. #2 Morrell. Spd. 7-29-71. Comp. 9-8-71. TD 4962'. Gas injection - withdrawal. St. Peter, top 3152'. Hillsboro. GAS STORAGE FIELD.

16, 1320'NL, 6'WL, NE. Illinois Power Co. #1 King. Spd. 7-25-70. Comp. 8-10-70. TD 3365'. Gas storage observation. St. Peter, top 3254'. Hillsboro. GAS STORAGE FIELD.

10N, 3W

32, 369'SL, 625'EL, SW SE. Illinois Power Co. #1 Brown-Gregg. OWDD. Conversion. Was Atkins and Hale #1 Brown-Gregg. Was D&A. OTD 2057'. Comp. 12-1-66. Recomp. 10-3-71. DDTD 2266'. Gas storage observation. Silurian, top 2074'. Hillsboro. GAS STORAGE FIELD.

RICHLAND COUNTY

2N, 10E

2, SE NE NE. Robison Oil Co. #1 Snively. Spd. 10-27-71. Comp. 11-5-71. TD 3379'. D&A. McClosky, top 3323'. WN - Calhoun Central.

4N, 9E

25, 330'NL, 380'WL, NE NE. Union Oil Co. of Calif. #3 C. E. Lucas. Conversion. Was Cypress producer. Comp. 9-27-71. COTD 2542'. Water input. Cypress, top 2527'. Clay City Consol.

4N, 10E

17, SE SW NE. Zanetis Oil Properties #1 Scherer. Spd. 9-14-71. Comp. 10-21-71. TD 3070'. IP 30 BOP/15 BW. Spar Mountain, top 2972', acid. Olney Consol.

ST. CLAIR COUNTY

1S, 10W

12, SW SW NW. Lawrence Truitt #1 E. Oerter. Spd. 8-28-71. Comp. 10-28-71. TD 1033'. D&A. Trenton, top 952'. WF.

ANGAMON COUNTY

.5N, 2W

Irr. 6, 330'SL, 2207'EL, NW. Jack D. Kuykendall #1 Fishburn. Spd. 11-1-71. Comp. 11-15-71. TD 1771'. IP 288 BOP. Devonian, top 1757', acid; Silurian, top 1759', acid. Roby East. NEW PAY IN FIELD.

Irr. 6, 330'NL, 2310'EL, SW. Louis H. Kapp, Jr. #1 Hawk. Spd. 10-15-71. Comp. 11-4-71. TD 1765'. IP 100 BOP. Silurian, top 1736', acid and frac. EXTENSION TO ROBY EAST.

5N, 3W

1, NE SW SE. Louis H. Kapp, Jr. #1 Perko. Spd. 11-5-71. Comp. 11-8-71. TD 1836'. D&A. Silurian, top 1790'. WN - Roby East.

13, NW NW NW. Boyd C. Marquand #3 John George. Spd. 10-10-71. Comp. 11-2-71. TD 1788'. D&A. Silurian, top 1747'. Roby East.

5N, 4W

34, SE SW SW. R & D Development #1 Frank Rentschler. OWWO. Was Centurian Oil Co. #1 Rentschler. Was abandoned Silurian producer. OTD 1643'. Comp. 7-1-68. Recomp. 7-10-71. COTD 1643'. IP 4 BOP/10 BW. Silurian, top 1630'. New City.

34, C-W/2 SW SW. R & D. Development #2 Rentschler. Spd. 10-16-71. Comp. 11-2-71. TD 1658'. D&A. Silurian, top 1640'. New City.

ABASH COUNTY

N, 14W

13, NE SW NW. Dee Drilling Co. #2 Carlyle. Conversion. Was Turner Oil Co. #2 Carlyle. Was Ohara producer. Comp. 7-23-70. COTD 2844'. Water input. Ohara, top 2839'. Gards Point Consol.

ASHINGTON COUNTY

S, 1W

35, NE NW NW. Cecil W. Newcomb #1 Mitchell. Spd. 10-8-71. Comp. 10-10-71. TD 1621'. D&A. Benoist, top 1570' (est). WN - Richview.

S, 1W

6, NE NW NE. Charles G. Bryson #1 Lilienkamp. Spd. 11-6-70. Comp. 11-9-70. TD 1738'. D&A. Aux Vases, top 1700' (est). WF.

26, SW NW SE. James P. Castic #2-A Marion Kujawa. Spd. 7-2-70. Comp. 11-9-71. TD 1764'. Temporarily abandoned. Renault, top 1730'. Ashley E.

S, 4W

17, SW NW SE. M. D. Burkett Oil Properties #1 Schuetz Comm. Spd. 10-7-71. Comp. 11-9-71. TD 2350'. IP 60 BOP/lots of gas. Hardin, top 2319', nat. DISCOVERY OF ELKTON NORTH FIELD.

AYNE COUNTY

N, 5E

23, NE NE SW. Ego Oil Co. #1 Hawkins. Conversion. Was Aux Vases producer. Comp. 6-25-71. COTD 2990'. Water input. Aux Vases, top 2882'. Johnsonville West.

23, 330'SL, 360'EL, NE NE. Charles E. Booth #1 Kieser. OWWO. Was Superior Oil. Was #1 Miley. Was D&A. OTD 3083'. Comp. 4-6-48. Recomp. 11-2-71. COTD 2980'. IP 15 BOP/10 BW. Aux Vases, top 2900', mca and water frac. Johnsonville West.

WAYNE COUNTY (continued)

1N, 5E

24, SW SW NW. Ego Oil Co. #1 Marion J. Hawkins. Conversion. Was Puritan Drilling Co. #1 Hawkins. Was Aux Vases producer. Comp. 6-28-71. COTD 2960'. Water input. Aux Vases, top 2946'. Johnsonville West.

1N, 7E

23, C-N/2 NW SE. Robinson Production #1 Billington. OWWO. Was Pure Oil. Was #2 C. A. Billington. Was McClosky producer. OTD 3188'. Comp. 10-23-45. Recomp. 11-23-71. COTD 3058'. IP 12 BOP/72 BW. Aux Vases, top 3042'. Clay City Consol.

2N, 8E

21, 500'NL, 632'EL, SE NW. Union Oil Co. of Calif. #2 Carl Hosselton-A: Banker Schl Cons. Spd. 9-27-71. Comp. 10-20-71. TD 1735'. Water supply. Pennsylvanian, top 1641'. Clay City Consol.

21, 90'SL, 70'WL, SE SE. Union Oil Co. of Calif. #3 Lou Patterson. Spd. 8-4-71. Comp. 10-26-71. TD 3050'. Water input. Cypress, top 2630'; Aux Vases, top 2902'. Clay City Consol.

1S, 6E

33, C-W/2 NE NE. Texaco Inc. #6 F. Fuhrer, Tr. 24. Conversion. Was Bell Bros. #6 Fuhrer "B". Was Aux Vases and McClosky producer. Comp. 11-7-71. COTD 3174'. Dual Purpose. Producer, Aux Vases, top 3038'; Injector, McClosky, top 3147'. Johnsonville Consol.

33, 440'SL, 330'EL, NW NW. Texaco Inc. #8 F. Fuhrer, Tr. 17. Conversion. Was Bell Bros. #8 Fuhrer. Was Aux Vases producer. Comp. 10-26-71. COTD 2995'. SWD. Cypress, top 2846'. Johnsonville Consol.

1S, 8E

10, 330'NL, 430'EL, SE. Forest A. Wilkinson #1 John Hinkle. Spd. 9-30-71. Comp. 10-13-71. TD 3185'. IP 5 BOP/10 BW. Aux Vases, top 3052', frac; McClosky, top 3162', acid. Clay City Consol.

2S, 7E

3, C-S/2 NE NW. H. H. Weinert Est. #6 MacPherson. Conversion. Was McClosky producer. Comp. 10-27-71. COTD 3251'. Water input. McClosky, top 3200'. Clay City Consol.

3S, 7E

17, C-E/2 NW NE. Texaco Inc. #3 M. E. Heaton. Conversion. Was Aux Vases producer. Comp. 11-15-71. COTD 3214'. Water input. Aux Vases, top 3202'. Aden Consol.

WHITE COUNTY

3S, 9E

21, 360'SL, 330'WL, NW SE. The Nation Oil Co. #1 Granger. Spd. 10-14-71. Comp. 11-4-71. TD 5485'. D&A. Clear Creek (Devonian), top 5473'. Goldengate Consol.

5S, 8E

23, 330'NL, 380'EL, NW NE. Pricefields Oil, Inc. #1-A Herman Phillips. Spd. 10-2-71. Comp. 11-2-71. TD 3167'. IP 10 BOP/10 BW. Aux Vases, top 3136', frac. Trumbull Consol.

WHITE COUNTY (continued)

5S, 8E

24, SE SE SE. Fletcher F. Farrar #2 Pool. Spd. 9-18-71. Comp. 11-9-71. TD 3150'. IP 5 BOP/some water. Benoist, top 2902'. Roland Consol.

WILLIAMSON COUNTY

3S, 3E

25, NW SE SE. C. E. Brehm Drlg. & Produc. #1 Glen Comm. Spd. 11-25-70. Comp. 12-14-70. TD 4730'. D&A. Devonian, top 4498'. WF.

3S, 4E

33, SE NE SW. C. E. Brehm Drlg. & Produc. #1-A Gent. OWWO. Was Absher and Booth #1 B. Gent. Was D&A. OTD 2832'. Comp. 7-11-50. Recomp. 11-12-70. COTD 2823'. Shut-in gas well, IP not available. Hardinsburg Sandstone, top 2129'. Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHAMPAIGN COUNTY

33-17N-8E, SE NW NE. Don Durr #1 Hartman. 1043'. 10-13-71. Hayes.
33-17N-8E, NW SE NE. M. H. Richardson #1 Sandwell. 1019'. 10-27-71. Hayes.

CHRISTIAN COUNTY

3-13N-1E, SW NW SW. National Assoc Petro. Co. #32 J. H. Lawrence. 1183'. 10-18-71. Assumption Consol.
3-13N-1E, SE NW SW. Nat'l Assoc. Petro. Co. #33 J. H. Lawrence. 1184'. 10-18-71. Assumption Consol.
3-13N-1E, NW NW SW. Continental Oil Co. #38 J. H. Lawrence, formerly Nat'l Assoc. Petro. Co. 2315'. 10-21-71. (Water input, formerly a producer.) Assumption Consol.
3-13N-1E, SE SW NW. Continental Oil Co. #39 J. H. Lawrence, formerly Nat'l Assoc. Petro. Co. 2318'. 10-19-71. (Water input, formerly a producer.) Assumption Consol.
9-13N-1E, SE SW NE. Continental Oil Co. #20 J. H. Lawrence, formerly Nat'l Assoc. Petro. Co. 1074'. 10-27-71. (Water input, formerly a producer.) Assumption Consol.
10-13N-1E, 330'SL, 380'EL, SW NW. National Assoc. Petro. Co. #1-A J. W. Myers. 2323'. 10-25-71. Assumption Consol.

CLARK COUNTY

12-11N-14W, 1155'SL, 600'EL, SW SW. Max Wezelman #18 Gerald Morrill. 400'. 10-15-71. Westfield East.

CLAY COUNTY

27-3N-7E, E½ NE NW. Shakespeare Oil Co. #2 Stanford-Weiler Comm., formerly Jas. N. Hockman. 3039'. 10-25-71. Sailor Springs Consol.
10-4N-7E, SE SE SW. McCollum & Kincaid #W-15 A. R. Murphy, formerly Diamond Oil Exploration Co. #1 A. R. Murphy. 2602'. 9-17-71. (Water input, formerly a producer.) Sailor Springs Consol.
24-5N-7E, SE NE SW. Cities Service Petro. Co. #2 Workman. 2954'. 10-8-71. Sailor Springs Consol.

COLES COUNTY

10-12N-7E, SW NE SE. M. H. Richardson #2 Powell. 2024'. 10-21-71. Mattoon.
11-12N-7E, SW NW SW. H. Luttrell, A. Thompson & L. Waggoner #1 Homann. 1803'. 10-22-71 Mattoon.
11-12N-7E, NE NW SW. Ashland Oil and Refining Co. #3 Homann, formerly Homer Luttrell & C. V. Simpson. 2025'. 10-23-71. (Water input, formerly a producer.) Mattoon.
14-12N-7E, 192'NL, 182'WL, NW. J. C. Potter #1 Beckner. 2010'. 10-21-71. Mattoon.
14-12N-7E, 334'SL, 219'WL, SW. J. C. Potter #2 F. Harris. 1952'. 10-21-71. Mattoon.
35-14N-7E, NE SW SW. M. Mazzarino #4 Beckman. 1823'. 10-25-71. Cooks Mills Consol.
35-14N-7E, 470'SL, 891'EL, SW. R. J. Steven #1-A Beckman. 1828'. 10-28-71. Cooks Mills Consol.
19-14N-8E, SE SW NW. Hill Production Co. #1 Hill-Bohlin Unit. 1850'. 10-18-71. Cooks Mills Consol.
19-14N-8E, SW SW NW. Hill Production Co. #2 Hill-Bolin Unit. 1866'. 11-16-71. Cooks Mills Consol.

CRAWFORD COUNTY

-5N-12W, 215'SL, 669'El, NE NW. Tidewater Oil Co. #2 SB-9 C. E. Siler, formerly Red Bank #9 C. E. Siler. 975'. 10-15-71. (Water input, formerly a producer.) Main Consol.

-5N-12W, 220'NL, 220'WL, SE NE. Ohio Oil Co. #2 R. J. Kent. 914'. 10-21-71. Main Consol.

9-6N-12W, 200'SL, 200'EL, NE SE. Ohio Oil Co. #1 J. W. Mann. 994'. 8-26-71. (Gas input, formerly a producer.) Main Consol.

9-6N-12W, Ap. 660'NL, 300'EL, SE. Ohio Oil Co. #2 J. W. Mann. 983'. 8-23-71. Main Consol.

r. 21-6N-12W, SE NE NW. Dilman-Tyhurst-Bertram #1 I. V. Bailey, etal. 1490'. 12-31-70. Main Consol.

9-6N-12W, 250'NL, 660'EL, SE SE. Ohio Oil Co. #12 S. S. Reinoehl a/c 2. 1014'. 10-30-71. Main Consol.

9-6N-12W, 825'SL, 330'EL, SE. Ohio Oil Co. #13 S. S. Reinoehl a/c 2. 1020'. 10-23-71. Main Consol.

9-6N-12W, 165'NL, 250'WL, SW SE. Shaffer #5 S. S. Reinoehl a/c 2. 991'. 10-29-71. Main Consol.

1-6N-12W, 250'SL, 900'EL, SW SE. Ohio Oil Co. #2-B J. D. Highsmith, formerly #7 J. D. Highsmith. 957'. 10-13-71. Main Consol.

1-6N-12W, 206'SL, 250'EL, SE. Gary Tussey #1-B Lester Highsmith. 955'. 10-12-71. Main Consol.

2-6N-13W, 136'NL, 83'WL, SE NE. Wark Oil Co. #1 Amanda Dennis. 920'. 9-23-71. Main Consol.

7-6N-13W, 659'NL, 197'WL, SE SW. Wark Oil Co. #17 J. W. Dennis. 485'. 10-6-71. Main Consol.

0-7N-13W, NW SW SE. Don Bertram #1-A Charles Stantz. 969'. 8-17-71. Main Consol.

8-7N-13W, 603'NL, 94'EL, NW. Parrish & Ensminger #1 Stanley Dees, formerly Associated Producers #10 Viola Dees. 971'. 9-25-71. Main Consol.

DOUGLAS COUNTY

7-14N-8E, NW SE NW. E. E. Spencer #4 Lundy. 1857'. 10-19-71. Cooks Mills Consol.

7-14N-8E, SW SW NW. E. E. Spencer #1 Schrock. 1807'. 10-19-71. Cooks Mills Consol.

r. 4-16N-8E, SE NE SW. M. H. Richardson #1 Bartholow. 1028'. 10-13-71. Hayes.

v. 4-16N-8E, NW NE NE. M. H. Richardson #2 Bristow. 1034'. 10-14-71. Hayes.

r. 4-16N-8E, SE NE NW. M. H. Richardson #4 Bristow. 1037'. 10-14-71. Hayes.

v. 4-16N-8E, 330'NL, 3630'EL, NE. M. H. Richardson #1 Bundy, Mason & Bristow Comm. 1065'. 10-14-71. Hayes.

-16N-8E, 1650'SL, 990'WL, SE. Illinois Power Co. #2 DeBolt. 1083'. 10-5-71. Hayes.

-16N-8E, SE SW SE. M. H. Richardson #6 DeBolt. 998'. 10-27-71. Hayes.

v. 4-16N-8E, 365'SL, 365'WL, NE. R. D. Ernest #1 Schweighart. 1040'. 10-27-71. Hayes.

v. 4-16N-8E, SE SE NE. R. D. Ernest #2 Schweighart. 1069'. 10-27-71. Hayes.

-16N-8E, NW SW NE. R. D. Ernest #3 Schweighart. 1045'. 10-13-71. Hayes.

-16N-8E, NE SE NE. R. D. Ernest #4 Schweighart. 1065'. 10-13-71. Hayes.

FAYETTE COUNTY

-7N-3E, 1614'NL, 500'EL, NE. Carter Oil Co. #9 Florence Durbin. 1587'. 8-26-71. Louden.

-7N-3E, SW SW SE. Carter Oil Co. #4 Sanford Unit, formerly #2 F. M. Mills. 1559'. 8-27-71. (Water input, formerly a producer.) Louden.

HAMILTON COUNTY

30-3S-7E, NE NW SE. H. H. Weinert #1 G. E. Johnson, formerly Sam Tipps. 3414'. 9-14-71 (Water input, formerly a producer.) Aden South.

28-4S-7E, SW NW NW. Collins Bros. Oil Co. #1 E. Woodrow etal., formerly A. W. Cherry. 3450'. 9-13-71. Bungay Consol.

12-6S-5E, 342'NL, 334'WL, SE SE. Shell Oil Co. #14-W Rural Hill Flood Unit, formerly Texas Co. #5 E. Smith. 3080'. 9-28-71'. (Water input, formerly a producer.) Dale Consol.

13-6S-5E, SE SW NW. Shell Oil Co. #77-W Rural Hill Flood Unit, formerly Texas Co. #4 T. Lockwood. 3354'. 9-22-71. (Water input, formerly a producer.) Dale Consol.

14-6S-5E, SE NE NE. Shell Oil Co. #46-W Rural Hill Flood Unit, formerly Texas Co. #1 M. Lockwood. 3200'. 9-24-71. (Water input, formerly a producer.) Dale Consol.

24-6S-5E, NW NW NE. Shell Oil Co. #125-W Rural Hill Flood Unit, formerly Texas Co. #10 M. Lockwood. 3343'. 9-14-71. (Water input, formerly a producer.) Dale Consol.

24-6S-5E, NE NE NE. Shell Oil Co. #122-W Rural Hill Flood Unit, formerly Texas Co. #7 L. W. Smith. 3331'. 9-21-71. (Water input, formerly a producer.) Dale Consol.

18-6S-6E, NW SE NW. Shell Oil Co. #61-W Rural Hill Flood Unit, formerly Texas Co. #1 F. Gott. 3209'. 10-4-71. (Water input, formerly a producer.) Dale Consol.

18-6S-6E, SW NW NW. Texas Co. #1 J. C. Hall. 3323'. 10-1-71. (Gas input, formerly a producer.) Dale Consol.

RICHLAND COUNTY

Ir. 6-4N-10E, 330'NL, 660'EL, NW NE. Koons & Frank Petro. Exploration #2 Murry Comm. 3406'. 8-9-71. Clay City Consol.

SANGAMON COUNTY

14-15N-4W, SW NW SW. Shawn Oil Co. #4 Coe. 1690'. 6-16-71. Black Branch.

SHELBY COUNTY

20-10N-5E, NE NW NE. R. H. Billingsley #1 T. Grove. 2102'. 4-20-71. Stewardson West.

WABASH COUNTY

16-1N-12W, SW NW SE. George S. Engle #1 C. Stevens. 2151'. 10-7-71. Allendale.

16-1N-12W, NW NW SE. George S. Engle #2 Stevens. 2135'. 10-8-71. Allendale.

WHITE COUNTY

23-3S-10E, 290'SL, 330'WL, SE NW. Bayview Oil Corp. #1-A G. Kershaw "A", formerly Yingling Oil & Mining Co. #1-A G. Kershaw. 1950'. 10-14-71. (Water input, formerly a producer.) Albion Consol.

2-5S-9E, NW NW SW. Triangle Oil Co. #W-1 Miller, formerly Shure Oil Co. etal. #1 Miller, formerly W. O. Allen #2 Miller. 3425'. 9-71. (Water input, formerly a producer.) Sumpter South.

32-5S-10E, SW NW NE. Tamarack Petro. Co., Inc. #2-W Wm. Hanna, formerly James G. Brown #2 Wm. Hanna. 2118'. 10-27-71. (Water input, formerly a producer.) Storms Consol

36-5S-10E, NW NW NW. Herndon Drlg. Co. #6 Slemaker. 3140'. 10-5-71. Maunie North Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

LL

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
JAN 31 1972
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

No. 422 December 1971

DISCOVERIES

New Fields

STIRITZ, Williamson County, 12-8S-2E, Aux Vases at 2525'. Discovery well, Brehm Drilling and Producing #1-B Littlefair, IP 138 BOP, 40 BW.

Extensions to Fields

ALBION EAST, Edwards County, 32-2S-14W, Spar Mtn. at 3056'. Discovery well, M. V. Ring #1 M. Broster Heirs. IP 135 BOP

NEW CITY, Sangamon County, 4-14N-4W, Silurian at 1684'. Discovery well, Midland Oil Develop. #1 Beam (OWWO, was D & A). IP 15 BOP, 80 BW.

New Pay Zones in Fields

STIRITZ, Williamson County, 12-8S-2E, Tar Springs at 1937'. Discovery well, Brehm Drilling and Producing #1-B Novinsky. IP 4,300,000 cu. ft. gas.

TABLE I

New Pools Discovered from January 1971 through December 1971

Pool:	County	Twp.	Rng.
January 1971			
	None		
February			
	None		
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1970										
Jan.	23	0	0(1)	19(1)	4	17	11	9	57	3,707
Feb.	15(1)	0	0	14(1)	1	18	7	5	45	3,490
Mar.	23	1(1)	1	22(1)	3	20	4	7	54	3,836
Apr.	9	0	0	8	1	10	4	8	30	3,741
May	20	0	1	19	2	8	4	4	35	3,726
June	31	0	2	33	0	21	10	7	71	3,654
July	31	0	3	29	5	17	7	4	57	3,765
Aug.	33	0	1	31	3	14	10	4	59	3,654
Sept.	32	0	1	29	4	14	10	10	63	3,548
Oct.	33	0	1	33	1	16	6	5	60	3,595
Nov.	29	1	2	26	6	19	8	2	55	3,424
Dec.	38(1)	2	1	35(1)	6	23	13	17	89	3,606
	317(2)	4(1)	13(1)	298(4)	36	197	94	82	675	43,747
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	17	0	0	14	3	6	4	2	26	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	12	0	1	10	3	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	12	4	2	37	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	55	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,230
	244(15)	4	18(3)	240(15)	26(3)	157	67	65	544	39,123

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1971 are from reports received directly from crude gathering companies. The figure for December 1971 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1971

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Bond	1	-	-	-	-	-	-	-	-
Christian	6	6	3	3	-	-	-	-	-
Clark	-	1	-	1	-	-	-	-	-
Clay	5	6	1	3	1	1	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	3	2	2*	-	-	-	-	-	-
Crawford	5	1	1	-	-	-	-	-	-
Douglas	2	7	-	3	-	-	4	-	-
Edgar	1	1	-	1	-	-	-	-	-
Edwards	2	1	1	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	4	-	-	-	4	-	-	-
Franklin	-	1	-	-	1	-	-	-	-
Gallatin	2	7	-	3	-	1	3	-	-
Hamilton	2	1	-	-	-	-	1	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	1	3	1	1	-	1	-	-	-
Jefferson	-	3	1	-	-	-	1	1	-
Lawrence	6	12	3	-	1	1	3	1	3
Madison	-	1	-	1	-	-	-	-	-
Marion	3	3	-	-	-	-	3	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	1	4	1	2	-	-	1	-	-
St. Clair	2	2	-	2	-	-	-	-	-
Saline	3	4	-	-	-	-	4	-	-
Sangamon	5	8	3	4	1	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Tazewell	1	-	-	-	-	-	-	-	-
Wabash	6	5	-	-	-	-	5	-	-
Washington	1	4	2	1	1	-	-	-	-
Wayne	10	8	2	1	-	2	3	-	-
White	3	7	1	2	-	1	2	1	-
Williamson	1	7	2**	5	-	-	-	-	-
	75	111	24	35	5	11	30	3	3

*Gas well
**Includes 1 gas well

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 3, 1971, through December 29, 1971.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1971

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	23	6	16	-	1	-
Edgar	1	-	-	-	-	-	-
Fayette	3	1	-	-	-	1	-
Kankakee	-	3	-	1	-	2	-
McDonough	-	-	-	-	-	-	-
Vermilion	7	-	-	-	-	-	-
	12	27	6	17	-	4	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 3, 1971 through December 29, 1971.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

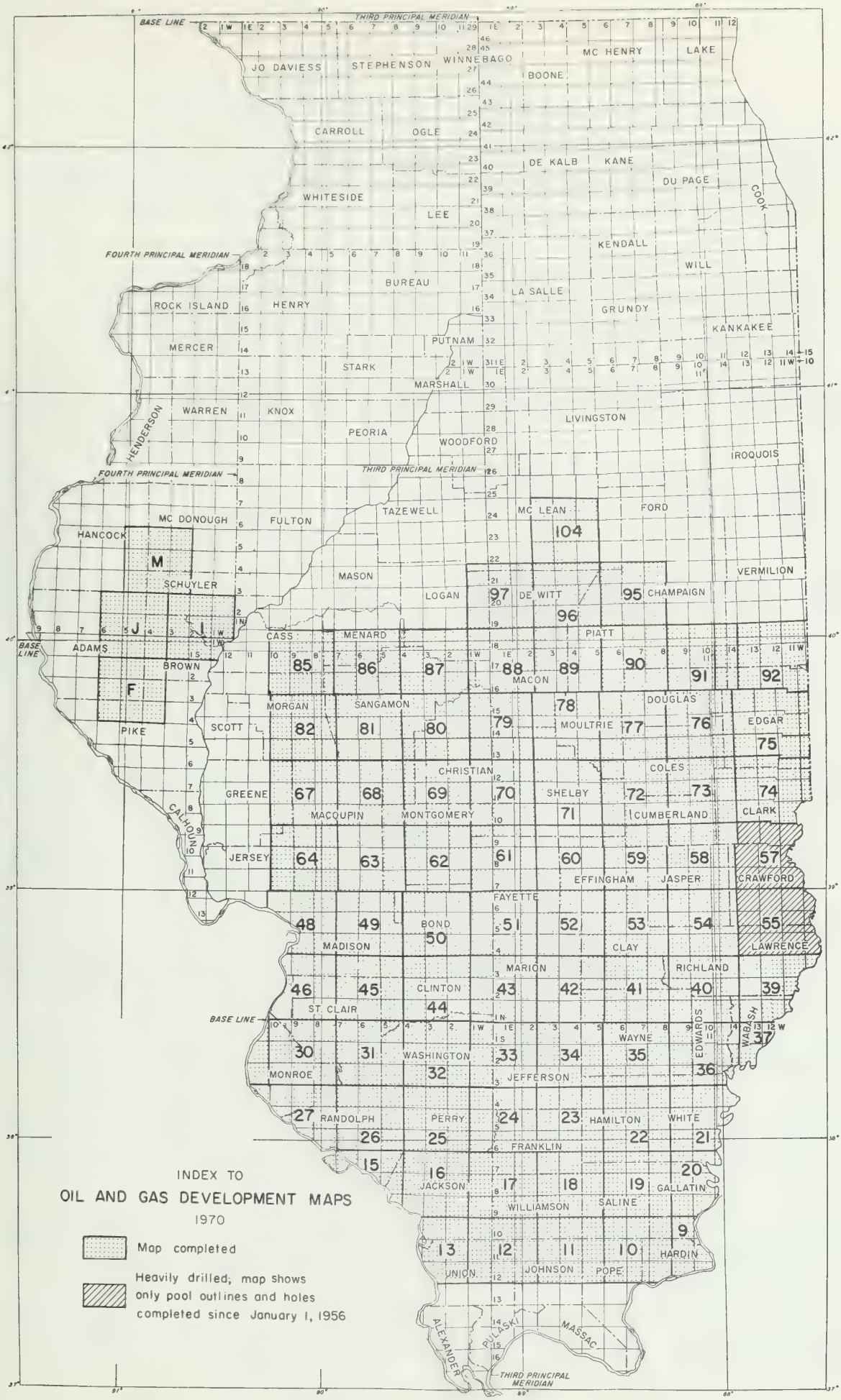
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.



INDEX TO

OIL AND GAS DEVELOPMENT MAPS

1970

Map completed

Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM NOVEMBER 27, 1971, TO DECEMBER 31, 1971

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHAMPAIGN COUNTY

21N, 7E

2, 40'NL, 50'EL, SE NE NE. Peoples Gas Light & Coke #1 L. Suttle. Spd. 7-21-71. Comp. 12-14-71. TD 4300'. Gas storage observation. Mt. Simon, top 4003'. Mahomet Gas Storage.

9, 189'NL, 76'EL, NE. Peoples Gas Light & Coke #2 A. C. Hinton. Spd. 8-16-71. Comp. 9-7-71. TD 4180'. Gas injection-withdrawal. Mt. Simon, top 3987'. Mahomet Gas Storage.

10, 83'SL, 90'WL, NW. Peoples Gas Light & Coke #3 W. Leischner. Spd. 9-8-71. Comp. 10-3-71. TD 4160'. Gas injection-withdrawal. Mt. Simon, top 3943'. Mahomet Gas Storage.

16, 150'SL, 62'WL, SE NW. The Peoples Gas Light & Coke #2 F. M. Stedem. Spd. 4-28-71. Comp. 5-23-71. TD 4300'. Gas injection-withdrawal. Mt. Simon, top 3918'. Mahomet Gas Storage.

17, 63'NL, 279'WL, SE NW. Peoples Gas Light & Coke #1 A. L. Liestman. Spd. 9-17-70. Comp. 10-12-70. TD 4532'. Gas injection-withdrawal. Mt. Simon, top 3976'. Mahomet Gas Storage.

17, 150'SL, 93'WL, NW. Peoples Gas Light & Coke #2 A. L. Liestman. Spd. 10-13-70. Comp. 11-8-70. TD 4540'. Gas injection-withdrawal. Mt. Simon, top 3984'. Mahomet Gas Storage.

17, 68'SL, 94'WL, NW NW. Peoples Gas Light & Coke #3 A. L. Liestman. Spd. 6-25-71. Comp. 7-19-71. TD 4348'. Gas injection-withdrawal. Mt. Simon, top 3983'. Mahomet Gas Storage.

17, 88'SL, 37'WL, SE SW. Peoples Gas Light & Coke #2 A. Williams. Spd. 9-29-70. Comp. 10-25-70. TD 4533'. Gas injection-withdrawal. Mt. Simon, top 3983'. Mahomet Gas Storage.

17, 59'NL, 109'EL, SE SE. Peoples Gas Light & Coke #6 C. Williams. Spd. 10-5-71. Comp. 10-25-71. TD 4168'. Gas injection-withdrawal. Mt. Simon, top 3970', ovs. Mahomet Gas Storage.

18, 60'NL, 60'WL, SE SE. Peoples Gas Light & Coke #1 H. Beard. Spd. 7-6-71. Comp. 7-30-71. TD 4370'. Gas injection-withdrawal. Mt. Simon, top 4017'. Mahomet Gas Storage.

19, 168'SL, 76'EL, SE. Peoples Gas Light & Coke #1 R. W. James. Conversion. Was Mt. Simon observation well. Comp. 4-23-71. COTD 4280'. Gas injection-withdrawal. Mt. Simon, top 4023', ovs. Mahomet Gas Storage.

19, 77'NL, 93'EL, SE. Peoples Gas Light & Coke #2 R. W. James. Spd. 6-9-71. Comp. 7-2-71. TD 4560'. Gas injection-withdrawal. Mt. Simon, top 4006'. Mahomet Gas Storage.

CHAMPAIGN COUNTY (continued)

21N, 7E

19, 200'SL, 60'EL, NW NE. Peoples Gas Light & Coke #1 G. C. Ruckman. Spd. 7-30-71. Comp. 8-24-71. TD 4376'. Gas injection-withdrawal. Mt. Simon, top 4005'. Mahomet Gas Storage.

20, 60'SL, 60'EL, SW NE. Peoples Gas Light & Coke #2 F. Hazen. Spd. 5-12-71. Comp. 6-9-71. TD 4359'. Gas injection-withdrawal. Mt. Simon, top 3988'. Mahomet Gas Storage.

20, 195'NL, 212'EL, SE SE. Peoples Gas Light & Coke #5 R. Primmer. Spd. 9-26-71. Comp. 10-19-71. TD 4235'. Gas injection-withdrawal. Mt. Simon, top 3996'. Mahomet Gas Storage.

22, 300'NL, 1341'WL, SW NW. Peoples Gas Light & Coke #2 G. E. Wisegarver. Spd. 6-1-71. Comp. 6-23-71. TD 4335'. Gas injection-withdrawal. Mt. Simon, top 3966'. Mahomet Gas Storage.

28, 83'NL, 143'WL, NE. Peoples Gas Light & Coke #1 F. L. Kroner. Spd. 8-25-71. Comp. 9-23-71. TD 4200'. Gas injection-withdrawal. Mt. Simon, top 4016'. Mahomet Gas Storage.

CHRISTIAN COUNTY

13N, 1E

1, SW SW NW. Daniel W. Wascher #1 Frazee. Spd. 11-10-71. Comp. 11-30-71. TD 2407'. D&A. Devonian, top 2373'. WN-Assumption.

14N, 3W

20, 1240'SL, 980'EL, SE. Aladdin Oil Develop. #2 Lambert. Spd. 12-2-70. Comp. 12-29-70. TD 1735'. IP 15 BOP/0 BW. Silurian, top 1686'. Edinburg West.

28, 400'NL, 300'EL, NW NW. Aladdin Oil Develop. #2-A Michel. Spd. 11-9-71. Comp. 11-14-71. TD 1734'. D&A. Silurian, top 1690', (est). Edinburg West.

28, 430'SL, 240'EL, NW. Aladdin Oil Develop. #1 Truax. Spd. 12-10-70. Comp. 1-15-71. TD 1742'. IP 400 BOP. Silurian, top 1703', acid. Edinburg West.

29, 400'NL, 486'EL, NW NE. Aladdin Oil Develop. #2-A Hargis. Spd. 12-19-70. Comp. 1-25-71. TD 1762'. IP 75 BOP. Devonian-Silurian, top 1690', acid and frac. Edinburg West.

15N, 2W

7, NW SE SW. Comanche Oil Corp. #1 Vera Swope. Spd. 11-27-71. Comp. 11-30-71. TD 1790'. D&A. Silurian, top 1767'. Roby East.

Irr. 19, 330'S, 990'W, NE/c Lot 2 NW. Curtis Companies #1 Spengler Comm. Abd. Loc. Roby East.

CLARK COUNTY

9N, 11W

23, SE SE SE. J. W. Rudy Co. #1 R. Strohm. Spd. 11-28-71. Comp. 12-1-71. TD 1682'. D&A. Salem, top 1581'. WF.

LAY COUNTY

N, 7E

9, 650'NL, 360'EL, NW SW. John M. Zanetis #WS-1 S. Howell. Spd. 10-20-70. Comp. 10-24-70. TD 170'. WSW. Pennsylvanian Sandstone, top 90'. Clay City Consol.

N, 7E

19, SE SE SE. R. L. VanFossan #1 Brooks. OWWO. Was Coffman and Bullock. Was D&A. OTD 3007'. Comp. 11-23-48. Recomp. 12-14-71. COTD 3007'. D&A. McClosky, top 2998'. Sailor Springs Consol.

N, 8E

5, C-N/2, SW NW. Bufay Oil Co. #2 Turner. Spd. 10-26-71. Comp. 12-14-71. TD 3091'. IP 40 BOP/trace of water. Spar Mountain, top 2990', mca. Ingraham.

Irr. 6, 330'SL, 400'EL, NE NE. Willard McKinney #1 Klingler. OWDD. Was Bufay Oil Co. #1 Klingler. Was D&A. OTD 3001'. Comp. 9-17-71. Recomp. 12-15-71. DDTD 3078'. IP 8 BOP/3 BW. Spar Mountain, top 2989', acid and frac. Ingraham.

18, C-SE NE. R. O. Wilson, II #1 C. R. Kesterson et al. Spd. 12-8-71. Comp. 12-15-71. TD 2994'. D&A. McClosky, top 2987'. Sailor Springs North.

N, 6E

29, SW NE SE. Lowell & Leon Hagen #1 L. Robinson. Spd. 11-22-71. Comp. 11-26-71. TD 2756'. D&A. McClosky, top 2748'. WN-Nord South Consol.

N, 8E

32, SW SE SW. Willard McKinney #1 Curtright-Bunney Comm. Spd. 12-3-71. Comp. 12-21-71. TD 3024'. D&A. McClosky, top 3014'. Ingraham.

OLES COUNTY

2N, 7E

11, 430'SL, 330'EL, NW. James R. Covington #2 Gorton Taylor. Spd. 4-8-71. Comp. 11-30-71. TD 3172'. SIGW. Devonian, top 3128', nat. Mattoon.

26, 430'NL, 330'WL, NW. Charles Armantrout #1 Carnine. Spd. 1-11-71. Comp. 11-30-71. TD 3153'. SIGW. Devonian, top 3097', mca and acid. Mattoon.

RAWFORD COUNTY

N, 13W

8, 685'SL, 610'WL, NW SE. Getty Oil Co. #1-A C. M. Stifle, Lease #1. Spd. 11-17-71. Comp. 12-20-71. TD 1456'. Waterflood producer. Bethel, top 1403', frac; Aux Vases, top 1438', frac. Main Consol.

DUGLAS COUNTY

4N, 8E

6, NE NE NW. T. W. George #1 Susan L. Munson (W-15). Conversion. Was Development Associates #1 S. L. Munson. Was Spar Mountain producer. Comp. 10-28-71. COTD 1740'. Water input. Spar Mountain, top 1722'. Chesterville East.

6, SE NE NW. T. W. George #3 Susan L. Munson (W-16). Conversion. Was Pierce and ZuHone #3 S. L. Munson. Was Spar Mountain producer. Comp. 10-28-71. COTD 1747'. Water input. Spar Mountain, top 1732'. Chesterville East.

DOUGLAS COUNTY (continued)

14N, 8E

6, NE SE NW. T. W. George #4 Susan L. Munson (W-17). Conversion. Was Development Associates, Inc. #4 S. L. Munson. Was Spar Mountain Producer. Comp. 10-28-71. COTD 1750'. Water input. Spar Mountain, top 1730'. Chesterville East.

6, SE SE NW. T. W. George #5-A Susan L. Munson. Conversion. Was Pierce and ZuHone #5 S. L. Munson "A". Was Spar Mountain producer. Comp. 10-28-71. COTD 1742'. Water input. Spar Mountain, top 1732'. Chesterville East.

15N, 7E

23, NE NW SE. Elton M. Botts #1 Cline-Schultz Comm. Spd. 10-28-71. Comp. 11-1-71. TD 1690'. D&A. Spar Mountain, top 1660', (est). Bourbon Consol.

25, SW NE NW. Elton Botts #1 Diener. Spd. 9-11-71. Comp. 9-16-71. TD 1731'. D&A. Spar Mountain, top 1690', (est). Bourbon South.

25, SE NE NW. Elton M. Botts #2 Diener. Spd. 10-17-71. Comp. 10-21-71. TD 1725'. D&A. Spar Mountain, top 1690', (est). Bourbon South.

EDGAR COUNTY

13N, 13W

7, NE SE NE. Barr-Homann & Robison #1 Steele. Spd. 11-7-71. Comp. 11-15-71. TD 478'. D&A. Pennsylvanian, top 455'. Dudley West.

EDWARDS COUNTY

2S, 10E

24, 330'NL, 1680'EL, SE. Southern Triangle Oil Co. #1 William Kershaw. Was Jarvis Bros. Was #1 A. C. Wick. Was McClosky producer. OTD 3122'. Comp. 9-17-40. Recomp. 12-21-71. COTD 2000'. D&A (junk in hole). Albion Consol.

2S, 14W

32, SW NE SE. M. V. Ring #1 M. Broster Heirs. Spd. 11-7-71. Comp. 12-8-71. TD 3092'. IP 135 BOP. Spar Mountain, top 3056', acid and mca. EXTENSION TO ALBION EAST.

FAYETTE COUNTY

8N, 3E

12, 429'SL, 119'WL, NE NW. Humble Oil & Refining Co. #9-W Joe Huffman. Spd. 7-2-69. Comp. 11-15-69. TD 1500'. IP not available. Waterflood observation. Cypress, top 1450'. Louden.

12, 274'SL, 175'WL, NE NW. Humble Oil & Refining Co. #10-W Joe Huffman. Spd. 6-25-69. Comp. 11-15-69. TD 1500'. IP not available. Waterflood observation. Cypress, top 1446'. Louden.

12, 379'SL, 224'WL, NE NW. Humble Oil & Refining Co. #11 Joe Huffman. Spd. 6-11-69. Comp. 11-15-69. TD 1495'. IP not available. Waterflood observation. Cypress, top 1452'. Louden.

12, 432'SL, 249'WL, NE NW. Humble Oil & Refining #12 Joe Huffman. Spd. 9-30-69. Comp. 10-4-69. TD 1494'. IP not available. Waterflood observation. Cypress, top 1450'. Louden.

FAYETTE COUNTY (continued)

8N, 3E

28, 56'SL, 102'EL, SW NE. Natural Gas Pipeline Co. #1 M. Tucker SWD. Spd. 8-28-71. Comp. 9-1-71. TD 1461'. D&A. Cypress, top 1425', (est). Louden Gas Storage.

FRANKLIN COUNTY

5S, 2E

16, SW SW NE. L. L. Tuck #1 Old Ben UC. OWWO. Was National Associated Petr. Co. #1 Old Ben "U". Was D&A. OTD 3010'. Comp. 3-28-44. Recomp. 12-21-71. COTD 2593'. IP 50 BOP/50 BW. Cypress, top 2435', frac. Sessor Consol.

GALLATIN COUNTY

7S, 8E

31, SE NE SE. American Pump & Supply #B-1 R. A. Wolf. Conversion. Was Nation Oil Co. #1 R. A. Wolf "B". Was Cypress producer. Comp. 9-20-71. COTD 2840'. Water input. Ohara, top 2770'. Omaha.

32, SW NE SE. American Pump & Supply #W-1 Lane. Conversion. Was J. D. Turner #1 L. Rister. OTD 1753'. Was Palestine producer. Comp. 11-20-71. COTD 1770'. Water input. Palestine, top 1742'. Omaha.

32, 270'SL, 370'EL, NE SW. American Pump & Supply Co. #1 Omaha South WSW. Spd. 9-15-71. Comp. 9-25-71. TD 181'. WSW. Pennsylvanian, top 120'. Omaha.

7S, 9E

25, C-N/2, SW NW. Collins Bros. Oil Co. #1 Lee Edwards. Spd. 11-8-71. Comp. 11-23-71. TD 3080'. D&A. McClosky, top 3075', (est). Herald Consol.

8S, 8E

4, NW SW SE. Alva C. Davis Petro. #4 J. T. Colnon. Conversion. Was Cullum & Lawhead #4 Colnon. Was Aux Vases producer. Comp. 9-20-71. COTD 2702'. Water input. Aux Vases, top 2658'. Omaha.

8S, 9E

33, NE SW SE. Tamarack Petro. Co. #4 F. Hish. Spd. 11-23-71. Comp. 11-30-71. TD 1575'. D&A. Biehl, top 1555'. Junction North.

9S, 9E

4, NW SE SW. Alva C. Davis Petro. #3 J. R. McCormick. Spd. 11-28-71. Comp. 12-1-71. TD 1181'. D&A. Pennsylvanian, top 1179'. Junction.

HAMILTON COUNTY

6S, 7E

18, 380'SL, 330'WL, NE SE. Texaco Inc. #17 J. C. Hall "B", Tr. 41. Conversion. Was Aux Vases producer. Comp. 12-6-71. COTD 2775'. Water input. Cypress, top 2712'. Dale Consol.

JACKSON COUNTY

7S, 4W

22, SW SW NW. Herbert Lohman & Henry Fedderke #1 Roberts. Spd. 11-13-71. Comp. 11-17-71. TD 970'. D&A. Paint Creek LS, top 890', (est). WN-Ava Campbell Hill.

JASPER COUNTY

6N, 10E

3, 495'NL, 330'WL, SE. Parrish Production Co. #2-B R. A. Bergbower. Spd. 11-4-71. Comp. 11-26-71. TD 3015'. IP 76 BOP/80 BW. St. Louis, top 2970', frac. Clay City Consol.

6N, 14W

17, NW SE NW. Martin Heimrich #1 Harris. Spd. 12-3-70. Comp. 11-8-71. TD 2779'. D&A - SO. McClosky, top 2715'. WF.

7N, 10E

23, 400'SL, 525'WL, SE SW. Wichita Industries, Inc. #WS-1 V. Short. Spd. 7-20-71. Comp. 8-4-71. TD 385'. WSW. Pennsylvanian Sandstone, top 175'. Clay City Consol.

JEFFERSON COUNTY

3S, 2E

15, SE NW NE. David F. Herley #2 Hahn Unit. Spd. 9-29-71. Comp. 11-12-71. TD 2750'. IP 46 BOP. Benoist, top 2496', nat. Williams Consol.

3S, 3E

34, SE NW SW. Shakespeare Oil Co. #4 Paul Mace B. Conversion. Was Keystone Oil Co. #4 Paul Mace "B". Was Aux Vases producer. Comp. 10-15-71. COTD 2735'. Water input. Aux Vases, top 2713'. King.

34, 480'SL, 330'EL, SW SW. Shakespeare Oil Co. #1 Paul Mace "C". Conversion. Was Keystone Oil Co. #1 Mace "C". Was Aux Vases producer. Comp. 10-15-71. COTD 2745'. Water input. Aux Vases, top 2704'. King.

KANKAKEE COUNTY

30N, 9E

Irr. 3, 2276'SL, 1331'WL, SW. Natural Gas Pipeline Co. #4 E. Oberlin. Spd. 10-11-71. Comp. 10-28-71. TD 2528'. Gas injection-withdrawal. Mt. Simon, top 2528'. Herscher NW Gas Storage Field.

30N, 10E

33, 60'NL, 125'WL, NE NW. Natural Gas Pipeline Co. #T-1 Bartlett. Spd. 11-27-71. Comp. 12-9-71. TD 1452'. Water disposal. Trempealeau, top 1146'. Herscher Gas Storage.

Irr. 33, 53'SL, 2954'WL, SW. Natural Gas Pipeline Co. #T-1 J. Clodi. Spd. 11-16-71. Comp. 11-25-71. TD 1455'. Water disposal. Trempealeau, top 1174'. Herscher Gas Storage Field.

LAWRENCE COUNTY

2N, 12W

11, NE NW NW. Herman E. Brinkley #5 Gillespie. OWWO. Was J. L. Harper #1-A H. Gillespie. Was D&A. OTD 1248'. Comp. 7-15-59. Recomp. 10-1-71. COTD 1261'. D&A. Pennsylvanian, top 1205'. Lawrence.

23, NE SE SW. Wayne Smith, Operator, Inc. #W-100 J. C. Catt. Conversion. Was S. R. Nigh #10 Catt. Was Biehl producer. Comp. 10-1-70. COTD 1336'. Water input. Biehl, top 1304'. Allendale.

3N, 11W

20, NW NE NE. The Wiser Oil Co. #4 Mefford. OWWO. OWDD. Was Payne Bros. #4 Mefford. Was D&A. OTD 1617'. Comp. 8-31-60. Recomp. 11-11-71. DDTD 1847'. IP 90 BW/1 BO. Cypress, top 1572'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

11, 740'SL, 330'WL, NE NE. Wayne Smith, Oper. #W-3 E. Kirkwood. Conversion. Was Nation Oil Co. #3 Kirkwood. Was Cypress producer. Comp. 11-3-71. COTD 1625'. Water input. Cypress, top 1586'. Lawrence.

11, 740'SL, 330'EL, NW NE. Wayne Smith, Operator #W-4 E. Kirkwood. Conversion. Was Nation Oil Co. #4 Kirkwood. Was Cypress producer. Comp. 11-3-71. COTD 1685'. Water input. Cypress, top 1594'. Lawrence.

11, 314'NL, 32'WL, NE NE. Wayne Smith, Operator #7 Martin Kirkwood. Spd. 11-15-71. Comp. 11-29-71. TD 1641'. Waterflood producer. Cypress, top 1584', frac. Lawrence.

26, C-W/2 NW SW. Marathon Oil Co. #71 E. Leighty, a/c #1 (Fillmore Unit). Spd. 10-11-71. Comp. 10-22-71. TD 1438'. Waterflood producer. Hardinsburg, top 1378', frac. Lawrence.

27, 40'SL, 350'EL, SW SE. Marathon Oil Co. #D-5 E. Leighty, a/c #3. OWDD. Was Water input well. Bridgeport Sandstone OTD 1036.5'. Comp. 11-12-71. DDTD 1450'. Water input. Bridgeport, top 986'; Hardinsburg, top 1396'. Lawrence.

4N, 13W

12, NW NW NW. Wayne Smith, Oper., #637 Gray-Piper Community. Spd. 11-1-71. Comp. 11-18-71. TD 1540'. IP 40BOP/25BW. Jackson, top 1339', frac.; Cypress, top 1391', frac.; Bethel, top 1499', frac. Lawrence.

12, 1'NL 10'WL, NW. Wayne Smith, Oper., #W-737 Gray-Piper Community. Spd. 11-13-71. Comp. 12-5-71 (est.). TD 1539'. Water input. Jackson, top 1342'; Cypress, top 1390'; Bethel, top 1502'. Lawrence.

MADISON COUNTY

4N, 7W

20, SE SW SW. David F. Herley #1 Krukeberg. Spd. 12-2-71. Comp. 12-21-71 TD 1705'. D&A. Devonian, top 1640'. WF.

MARION COUNTY

1N, 2E

5, 1806'SL 483'EL, SW. Texaco, Inc., #26 O.E. Johnson "A", O/A Salem Unit, TR. 175, Conversion. Was Devonian producer. Temporarily abandoned 1959. Comp. 11-24-71. COTD 1884'. Water input. Aux Vases, top 1802'. Salem Consol.

5, 868'SL 75'EL, SW. Texaco, Inc., #25 V. M. Kalkbrenner, O/A Salem Unit, Tr. 173. Conversion. Was McClosky producer. Comp. 12-11-71. COTD 1876'. Water input. Aux Vases, top 1822'. Salem Consol.

2N, 2E

31, 285'SL, 353'EL, NE NE. Texaco Inc. #29 K. Wayman, O/A Salem Unit, Tr. 92. Conversion. Was Devonian producer, deepened to Trenton producer, converted to Aux Vases water input well. Comp. 12-9-71. COTD 3354'. Waterflood producer. Devonian, top 3280'. Salem Consol.

32, SE NE SW. Texaco Inc. #8 W. T. Richardson, O/A Salem Unit, Tr. 122. Conversion. Was Benoist producer, deepened to Aux Vases producer. Comp. 12-11-71. COTD 1842'. Water input. Aux Vases, top 1787'. Salem Consol.

RANDOLPH COUNTY

4S, 5W

5, C-N/2, NE NE. Leonard E. Bixby #1 Prest. Spd. 12-14-71. Comp. 12-20-71. TD 1155'. D&A. McClosky, top 1150, (est). WN-Sparta.

RICHLAND COUNTY

2N, 9E

3, NW NW NW. National Associated Petrol. #1 R. D. Hawkins. Spd. 11-19-71. Comp. 12-14-71. TD 3313'. D&A. St. Louis, top 3212'. Schnell East.

4N, 9E

1, 670'SL, 330'EL, SW SW. Wayne Smith, Oper. #1 Porter Cons. Conversion. Was J. J. Lynn #1 Porter Consol. Was Spar Mountain producer. Comp. 9-16-71. COTD 2941'. Water input. Spar Mountain, top 2902'. Clay City Consol.

4N, 10E

5, NE NE SE. Zanetis Oil Properties #1 Kermicle Cons. Spd. 8-27-71. Comp. 11-30-71. TD 3019'. IP 90 BOP/15 BW. McClosky, top 2896', frac. Clay City Consol.

17, NE NW SE. Zanetis Oil Properties #1-B Boeger. Spd. 10-14-71. Comp. 12-7-71. TD 3031'. D&A. McClosky, top 2982'. Olney Consol.

ST. CLAIR COUNTY

2S, 6W

12, NW NW SE. James H. Donnewald #1 Cletus Middendorf et al. Spd. 11-11-71. Comp. 11-17-71. TD 2010'. D&A. Silurian, top 1965', (est). WF.

3S, 6W

34, SE NW NW. C. T. Dewett, Jr. #1 Roy Stone. Spd. 7-31-71. Comp. 8-13-71. TD 1965'. D&A. Devonian-Silurian, top 1955', (est). WF.

SALINE COUNTY

8S, 7E

15, 380'NL, 330'EL, NW SW. Har-Ken Oil Co. #1 Peabody Unit. Conversion. Was John Stelle and Assoc. #1 Peabody Coal Co. Comm. Was Waltersburg producer. Comp. 10-27-70. COTD 2166'. Water input. Waltersburg, top 2132'. Eldorado Consol.

15, 300'SL, 285'WL, NW SW. Har-Ken Oil Co. #3 Plumlee Comm. Conversion. Was Breuer and Robison #3 Plumlee Comm. Was Waltersburg producer. Comp. 10-27-70. COTD 2156'. Water input. Waltersburg, top 2137'. Eldorado Consol.

15, SW SW NW. Har-Ken Oil Co. #2 Tison Heirs. Conversion. Was J. D. Turner #2 Tyson Heirs. Was Waltersburg producer. Comp. 10-28-70. COTD 2149'. Water input. Waltersburg, top 2124'. Eldorado Consol.

20, 324'SL, 448'WL, SE NE. Har-Ken Oil Co. #1 Clark. Conversion. Was Roy Pledger #1 Clark Comm. Was Waltersburg producer. Comp. 5-21-70. COTD 2160'. Water input. Waltersburg, top 2125'. Eldorado Consol.

SANGAMON COUNTY

14N, 4W

4, SW NE NW. Midland Oil Develop. #1 Beam. OWWO. Was Ted Steskal #1 Beam. Was D&A. OTD 1725'. Comp. 9-12-64. Recomp. 8-2-71. COTD 1726'. IP 15 BOP/80 BW. Silurian, top 1684'. EXTENSION TO NEW CITY.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 6, 660'N, 330'W, SE/c Lot #2, NW. Jack D. Kuykendall #2 Fishburn. Spd. 11-16-71. Comp. 11-19-71. TD 1769'. D&A. Silurian, top 1751'. Roby East.

6, SW NE NE. E. A. Funderburk #1 Strawkas. Spd. 11-22-71. Comp. 12-14-71. TD 1802'. D&A. Silurian, top 1779'. WN-Roby East.

Irr. 7, 990'NL, 990'WL, SW. Homeier Oil Assoc. #4 Dowdell. Spd. 11-20-71. Comp. 12-21-71. TD 1793'. IP 144 BOP. Silurian, top 1763'. Roby East.

15N, 3W

12, SE SW SE. Homeier Oil Assoc. #2 Marvin. Spd. 9-7-71. Comp. 10-4-71. TD 1782'. IP 75 BOP/40 BW. Silurian, top 1754', acid and frac. Roby East.

14, NW SE SE. E. A. Funderburk #3 Bell. Spd. 9-19-71. Comp. 9-22-71. TD 1764'. D&A. Silurian, top 1750', (est). Roby East.

31, NE SW NE. Louis H. Kapp, Jr. #1 Munson. Spd. 10-29-71. Comp. 11-30-71. TD 1762'. IP 50 BOP/40 BW. Silurian, top 1730', acid. Berry.

15N, 4W

14, NE SW NE. Louis H. Kapp, Jr. #1 Frazee. Spd. 11-18-71. Comp. 12-14-71. TD 1724'. D&A. Silurian, top 1700'. WN-Black Branch.

WABASH COUNTY

1N, 13W

34, SW SW SE. Ill. Lease Operating #1 Curran. Conversion. Was Gopher Drilling Co. #1 S. Curran. Was Cypress producer. Comp. 7-15-70. COTD 2180', (est). SWD. Hardinsburg Sandstone. top 2164'. New Harmony Consol.

1S, 12W

Irr. 21, 535'NL, 1730'WL. Southern Triangle Oil Co. #W-6 Cotner. Conversion. Was Hayes Drilling Co. #6 Cotner. Was Cypress producer. Comp. 10-15-70. COTD 2005'. Water input. Cypress, top 1995'. Mt. Carmel.

Irr. 21, 520'NL, 3420'WL. Southern Triangle Oil Co. #W-4 Guisewite. Conversion. Was Seabord Oil Co. #1 Guisewite. Was Cypress producer. Comp. 10-15-70. COTD 1982'. Water input. Cypress, top 1975'. Mt. Carmel.

3S, 13W

Irr. 5, 330'NL, 330'WL, NW. William E. Brubeck #3 Epler. Conversion. Was Kelley-Conrad & Kaye #3 Epler. Was Aux Vases and Spar Mountain producer. Comp. 1-21-71. COTD 2916'. Water input. Aux Vases, top 2742'; Spar Mountain, top 2858'. New Harmony Consol.

Irr. 6, 330'NL, 212'EL, NW. William E. Brubeck #4 Epler. Conversion. Was Kelley-Conrad & Kaye #4 Epler. Was Bethel producer. Comp. 9-1-70. COTD 2703'. Water input. Cypress, top 2470'; Bethel, top 2635'. New Harmony Consol.

WASHINGTON COUNTY

1S, 1W

26, NE NE SW. Joe Dann #2 Stanton. Spd. 10-11-71. Comp. 10-14-71. TD 1500'. D&A. Formation not available, top not available. Irvington.

WASHINGTON COUNTY (continued)

2S, 4W

17, NW SW SE. M. D. Burkett Oil Properties #1 Faber. Spd. 11-2-71. Comp. 11-30-71. TD 2350'. IP 15 BOP/lots of gas. Devonian (Hardin Sandstone), top 2333', mca. Elkton North.

17, SW SW NE. M. D. Burkett Oil Properties #1 Hohlt. OWWO. Was D&A. OTD 2400'. Comp. 7-29-71. Recomp. 12-8-71. COTD 2400'. IP 38 BOP. Hardin, top 2320', acid. Elkton North.

17, NE NE SW. M. D. Burkett Oil Prop. #1 Klingenberg-Mittendorf Comm. Spd. 11-17-71. Comp. 12-21-71. TD 2370'. IP 116 BOP. Hardin Sandstone, top 2304'. Elkton North.

WAYNE COUNTY

1N, 5E

19, C-W/2, NE NW. Joe A. Dull #1 Roscoe Henson. Spd. 11-15-71. Comp. 12-14-71. TD 2942'. D&A. McClosky, top 2922'. Orchardville North.

23, 405'SL, 330'EL, NW SE. Ego Oil Co. #1-A Lillie Aug. Conversion. Was Aux Vases producer. Comp. 6-23-71. COTD 3088'. Water input. Aux Vases, top 2936'. Johnsonville West.

23, SE SE NW. Edward J. Klockenkemper #1 Logan Harrell. OWWO. Was Kirby Petroleum Co. #1 Logan Harrell. Was plugged Aux Vases producer. OTD 2955'. Comp. 11-26-64'. Recomp. 8-4-71. COTD 2912'. IP 3 BOP/1 BW. Aux Vases, top 2881'. Johnsonville West.

1N, 8E

15, SW SW SW. Republic Oil Co. #2 Walker. Abd. Loc. Clay City Consol.

32, SW SW SW. Verne M. Vaughn #1-A Carl Blessing. Conversion. Was A. J. Slagter #1 Carl Blessing. Was Aux Vases producer. Comp. 11-18-71. COTD 3077'. Water input. Aux Vases, top 3056'. Clay City Consol.

33, 550'NL, 130'WL, NW. Robinson Production Inc. #1 Carter Unit. Spd. 7-15-71. Comp. 7-23-71. TD 190'. WSW. Pennsylvanian, top 41'. Clay City Consol.

1N, 9E

13, 230'NL, 990'WL, SW NW. Triple "B" Oil Producers #1-WS Hubble. Spd. 9-16-71. Comp. 9-21-71. TD 695'. Water supply well. Pennsylvanian Sandstone, top 620'. Maple Grove Consol.

2N, 7E

24, SW SE NE. John D. Gordon #2-A Bothwell. Spd. 10-14-71. Comp. 11-30-71. TD 2964'. IPP&F 50 BOP. Aux Vases, top 2908', wtr. frac. Clay City Consol.

2N, 8E

Irr. 30, SW NE NE. Leonard J. Urbanski #2 Rice. OWWO. Was I. J. Neal #2 F. Rice. Was plugged Aux Vases producer. OTD 2955'. Comp. 1-12-54. Recomp. 10-1-71. COTD 2947'. IP 1 BOP/135 BW. Aux Vases, top 2934'. Clay City Consol.

Irr. 30, NE SE NE. Partlow & Cochonour #3 Nannie Rogers. OWWO. Was Aux Vases producer. OTD 2948'. Comp. 1-4-55. Recomp. 11-30-71. COTD 2950'. IP 30 BOP. Aux Vases, top 2939'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

2, NE NE SE. Union Oil Co. of Calif. #8 Deer Creek Unit-S. S. Allen. Conversion. Was McClosky producer. Comp. 11-24-71. COTD 3129'. Water input. McClosky, top 3096'. Clay City Consol.

2S, 9E

7, SW NW NE. Midwest Oil Producers #1 Wm. Inskeep. Spd. 11-13-71. Comp. 12-21-71. TD 3380'. IP 150 BOP. McClosky, top 3375'. Goldengate North Consol.

3S, 8E

18, NW NW SW. Shulman Brothers #4 Poorman. OWWO. Was plugged McClosky producer. OTD 3388'. Comp. 8-22-44. Recomp. 9-20-71. COTD 3388'. IP 2 BOP/150 BW. Spar Mountain and McClosky, top 3334'. Mill Shoals.

WHITE COUNTY

3S, 10E

26, SE NE NW. J. W. Rudy Co. #9 Griesbaum. Conversion. Was B. Lambert. Was Bethel producer. OTD 3064'. Comp. 11-23-71. COTD 2966'. Water input. Cypress, top 2761'; Bethel, top 2937'. Albion Consol.

3S, 14W

Irr. 20, 450'NL, 817'WL, SE. Fisk & Fisk Oil Prod. #1-A C. Renshaw. Abd. Loc. Phillipstown Consol.

5S, 8E

21, SE NE NW. Pricefields Oil, Inc. #1 Healy. Spd. 12-6-71. Comp. 12-21-71. TD 3478'. D&A. McClosky, top 3472'. WN-Enfield.

6S, 8E

18, SE SE SE. Frank M. McHale #1 Ivan K. Healy. Spd. 10-20-71. Comp. 12-14-71. TD 3298'. D&A. McClosky, top 3288'. WN-Enfield South.

6S, 9E

22, 940'NL, 330'WL, NW. Fear & Duncan #1-W Phillips. Spd. 7-8-70. Comp. 7-12-70. TD 2314'. SWD. Pennsylvanian Sandstone, top 1680'. Storms Consol.

27, C-W/2 W/2 W/2. Sands Oil Corp. #SW-1 Northwest Herald Unit. OWWO. Conversion. Was B. L. Rucker #1 E. Renn. Was plugged Waltersburg producer. OTD 2352'. Comp. 9-5-50. Recomp. 12-30-70. COTD 2352'. Water input. Waltersburg, top 2260'. Herald Consol.

6S, 10E

33, NW SE NE. Wm. R. & Phyllis S. Becker #4 Ramsey. Spd. 10-1-71. Comp. 11-18-71. TD 3012'. IP 10 BOP/5 BW. Aux Vases, top 2900', wtr. frac. Concord Consol.

7S, 8E

11, NE SE NW. Humble Oil & Refining #39-W Roland Unit-Area I. Conversion. Was Waltersburg producer. Comp. 12-20-71. COTD 2195'. Water input. Waltersburg, top 2174'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

12, 330'SL, 550'WL, NE SW. Brehm Drilling & Producing #1-B Little Fair. Spd. 6-10-71. Comp. 7-1-71. TD 2555'. IP 138 BOP/40 BW. Aux Vases, top 2525', frac. Stiritz.

12, 330'NL, 500'EL, SE SW. C. E. Brehm Drlg. & Produc. #3-B Little Fair. Spd. 8-30-71. Comp. 9-6-71. TD 2640'. D&A. Ste. Genevieve Limestone, top 2573'. Stiritz.

12, 500'NL, 275'EL, NE NW SW. C. E. Brehm Drlg. & Produc. #1-B Novinsky. Spd. 8-15-71. Comp. 9-21-71. TD 2556'. IP 4300 MCF gas. Tar Springs, top 1937, frac. Stiritz. NEW PAY IN FIELD.

8S, 4E

32, SE NW NE. C. E. Brehm Drlg. & Produc. #1 Isaacs Comm. Spd. 12-16-70. Comp. 12-24-70. TD 2825'. D&A. Spar Mountain, top 2804'. WN-Corinth.

9S, 4E

1, NE SE NW. C. E. Brehm Drlg. & Produc. #1 Edwards. Spd. 12-31-70. Comp. 1-9-71. TD 2847'. D&A. McClosky, top 2832'. WF.

5, SE SE SW. Joe A. Dull #1 Mifflin. Spd. 4-13-71. Comp. 4-17-71. TD 2259'. D&A. Golconda Limestone, top 2250', (est). Corinth South.

8, NW NE SE. C. E. Brehm #1 Trimble Comm. Spd. 11-21-71. Comp. 12-1-71. TD 2750'. D&A. Ste. Genevieve, top not available. WN-Corinth South. Erroneously reported as Abd. Loc. in August 1971 Drilling Report.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1971

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

4-13N-1E, 380'NL, 330'EL, SE SE. Continental Oil Co. #4-A Haldon Bilyeu et al N., formerly Nat'l. Assoc. Petro. Co. 1074'. 10-25-71. (Water input, formerly a producer.) Assumption Consol.

9-13N-1E, 280'NL, 330'WL, NE SE. Nat'l. Assoc. Petro. Co. #2-A J. H. Lawrence. 1174'. 10-20-71. Assumption Consol.

9-13N-1E, 280'SL, 330'WL, SE NE. Nat'l. Assoc. Petro. Co. #14-A J. H. Lawrence. 1171'. 10-19-71. Assumption Consol.

CLARK COUNTY

12-11N-14W, 1485'SL, 770'EL, SW. Max Wezelman #21 Gerald Morrill. 415'. 10-19-71. Westfield East.

COLES COUNTY

10-12N-7E, SE NW SE. M. H. Richardson #3 Powell-Degler Comm. 1820'. 10-26-71. Mattoon.

35-14N-7E, 370'SL, 330'WL, SW. M. Mazzarino #3 Beckman. 1810'. 10-26-71. Cooks Mills Consol.

DOUGLAS COUNTY

Irr. 4-16N-8E, SE SE SW. M. H. Richardson #2 Bartholow. 1043'. 10-5-71. Hayes.

4-16N-8E, NW SW SE. M. H. Richardson #11 DeBolt. 1026'. 10-5-71. Hayes.

9-16N-8E, NW NW SE. Glen Lyons #1 Thomas Bundy. 1079'. 10-5-71. Hayes.

9-16N-8E, SE NE SE. M. H. Richardson #1 Bundy and Bundy Comm. 1036'. 10-14-71. Hayes.

10-16N-8E, NW SW NW. M. H. Richardson #1 Louise N. Bundy. 1051'. 10-14-71. Hayes.

15-16N-8E, NW NW NW. Hanson Oil #1 Mason-Bundy. 1080'. 10-27-71. Hayes.

EDWARDS COUNTY

17-2S-10E, SW SE SW. Perkins Investment Co. #1 Thomas Smith. 3351'. 10-12-71. Goldengate Consol.

EFFINGHAM COUNTY

15-6N-5E, SE SE NW. Robert B. Evans Oil Co. #1 Clarence Mohr. 2333'. 11-1-71. Mason North.

11-6N-6E, SW NW NW. Partlow & Cochonour #2 Kraas. 2669'. 10-12-71. Hill East.

19-8N-4E, NW SE SW. Dell Carroll #1 Newburn Est. 1562'. 10-29-71. Louden.

19-8N-4E, 330'NL, 430'EL, SE SW. J. B. Troop #2-W Newburn Estate, formerly Dell Carroll. 1575'. 10-28-71. (Water input, formerly a producer.) Louden.

FAYETTE COUNTY

13-7N-2E, SE SE NE. The Texas Co. #2 J. F. Patterson. 1566'. 9-14-71. Louden.

6-7N-3E, 330'NL, 340'WL, SW NW. Carter Oil Co. #1 J. H. DeVore. 1535'. 9-15-71. Louden.

17-7N-3E, 335'SL, 328'EL, SW. Carter Oil Co. #6 Wilbur Hawkins. 1538'. 10-19-71. Louden.

17-7N-3E, 1225'SL, 330'WL, NE. Carter Oil Co. #3 Bennie Shaw. 1584'. 9-14-71. Louden.

20-7N-3E, SE SW SE. Central States Oil Corp. #4 L. McKenzie. 1646'. 9-14-71. Louden.

FAYETTE COUNTY (continued)

20-7N-3E, SE NE NW. Carter Oil Co. #2 C. Owens. 1552'. 9-14-71. Louden.
1-8N-3E, 377'NL, 356'EL, NW SW. Humble Oil & Refining Co. #4 Emma Hogge. 1634'. 10-18-71. Louden.
1-8N-3E, SE SW SW. The Carter Oil Co. #2 Joe Huffman. 1542'. 10-18-71. Louden.
1-8N-3E, SW SE NW. The Carter Oil Co. #1 L. L. Phillips. 1535'. 11-2-71. Louden.
2-8N-3E, NW NE SE. Carter Oil Co. #2 Ella Huffman. 1606'. 10-14-71. Louden.
10-8N-3E, 237.5'NL, 388'WL, NE SE. Carter Oil Co. #3 Bob Fortner. 1604'. 8-26-71. Louden.
15-8N-3E, 305'NL, 330'WL, NE NW. Carter Oil Co. #6 T. N. Logsdon. 1581'. 10-18-71. Louden.
23-8N-3E, SE NE SE. Carter Oil Co. #2 A. M. Grubaugh. 1468'. 11-2-71. Louden.
23-8N-3E, SE NE SW. Carter Oil Co. #4 Willie Logue. 1505'. 8-27-71. Louden.
27-8N-3E, SE SW NE. Carter Oil Co. #1 H. O. Lewis. 1597'. 10-19-71. Louden.
29-8N-3E, 480'NL, 65'WL, SW SW. Carter Oil Co. #3 Robert E. Fair. 1568'. 8-27-71. Louden.
32-8N-3E, 461'NL, 230'WL, NW NW. Humble Oil & Ref. Co. #3 E. C. Goetting, formerly W. B. Johnson Drlg. Co. 1604'. 10-13-71. Louden.
36-9N-3E, SE SW SW. Humble Oil & Refining Co. #2 Phillips-Wood, formerly Carter Oil Co. 1668'. 6-7-71. Louden.
36-9N-3E, SE SW NW. Carter Oil Co. #3 Wills-Gordon. 1559'. 10-12-71. Louden.

FRANKLIN COUNTY

36-5S-2E, 777'NL, 330'WL, NE SE. Eber McEndree #2 Emma M. Rea et al. 2711'. 11-1-71. Benton North.
36-5S-2E, NW NE SE. Eber McEndree #1 Emma M. Rea et al. Comm. 2835'. 10-28-71. Benton North.
6-7S-4E, SW SE SE. J. D. Turner #1 Ward. 2928'. 10-11-71. Logan.

GALLATIN COUNTY

21-7S-8E, 660'NL, 660'EL, NE. B. M. Heath #1 W. F. Edwards. 2971'. 11-20-71. Roland Consol.
25-7S-9E, SE NE NE. Caliente Operating Co. #1 Tom Sparrow, Jr., formerly Falcon Oil Co. 3027'. 11-5-71. Herald Consol.
29-8S-10E, 1015'SL, 330'WL, SW. Paul S. Knight #1 Conn. 2067'. 10-12-71. (Water input, formerly a producer.) AB Lake West.
29-8S-10E, 413'SL, 330'EL, SW SW. Paul S. Knight #3 Conn. 2020'. 10-12-71. AB Lake West.

HAMILTON COUNTY

15-4S-7E, NW SW NW. Samuel S. Garfield #1 F. Wolfinger. 3474'. 10-22-71. Bungay Consol.
9-6S-6E, SE NW NW. Stewart Oil Co. #1 Amos Cluck Unit. 3280'. 10-16-71. Dale Consol.
10-6S-6E, NW SW SW. Stewart Oil Co. #5 Williams Heirs. 3113'. 10-20-71. (Water input, formerly a producer.) Dale Consol.
18-6S-7E, SW SW NW. Joe A. Dull #1 Young Heirs, formerly Omar W. Minton, Jr. 3127'. 10-6-71. Dale Consol.

JASPER COUNTY

34-6N-9E, 90'NL, 248'EL, SW SW. Collins Bros. Oil Co. #1 Dobbs-Kincade. 3076'. 11-23-71. Bogota South.
34-6N-9E, 330'SL, 165'EL, NE SW. Collins Bros. Oil Co. #1 Burton Salyers. 3072'. 11-18-71. Bogota South.
5-6N-10E, 1643'SL, 1009'EL, SE. Edwin L. Siess #1 Everett Ross, formerly Pure Oil Co. #3 E. O. Ross. 3287'. 11-17-71. Clay City Consol.

JASPER COUNTY (continued)

26-7N-10E, SW SW NE. Ratliff Oil Producers, Inc. #1 Brinson-Hume Consol. 3082'. 12-4-71. Clay City Consol.

36-7N-10E, SE SW NE. Black & Black Oil Co. #1 Lingafelter et al. 3159'. 11-4-71. Clay City Consol.

JEFFERSON COUNTY

3-1S-2E, 660'SL, 660'WL, NW. Humble Oil & Refg. Co. #2 H. R. Luchsinger. 2168'. 11-6-71. Salem Consol.

MACON COUNTY

28-16N-1E, NE SW NW. Atkins & Hale #3 Mable Whitley, formerly Pure Oil Co. #1 2044'. 12-8-71. Blackland North.

28-16N-1E, NE SE NW. Atkins & Hale #1 Whitley. 2038'. 12-6-71. Blackland North.

RICHLAND COUNTY

31-5N-11E, SE SE NE. Don Slape Drlg. Co. #1 L. Morgan. 3060'. 7-19-71. Springtown.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement of Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE
UNIVERSITY OF ILLINOIS

No. 423 January 1972

DISCOVERIES

New Fields

None

Extensions to Fields

IUKA SOUTH, Marion County, 20-2N-4E, McClosky at 2726'. Discovery well, James R. Van Buskirk #1 McGuire. IP 9 BOP.

New Pay Zones in Fields

ELLERY NORTH, Edwards County, 18-2S-10E, Ohara at 3295'. Discovery well, Dee Drilling Company #3 Harris Woods Comm. IP 70 BOP.

TABLE I

New Pools Discovered from February 1971 through January 1972

Pool:	County	Twp.	Rng.
February 1971			
	None		
March			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,190

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1971 are from reports received directly from crude gathering companies. The figure for January 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1972

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Christian	4	-	-	-	-	-	-	-	-
Clay	2	3	-	2	-	-	1	-	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	-	1	1	-	-	-	-	-	-
Crawford	1	6	-	2	-	4	-	-	-
Cumberland	-	1	-	-	-	-	1	-	-
DeWitt	4	-	-	-	-	-	-	-	-
Douglas	-	3	2	1	-	-	-	-	-
Edwards	3	4	1	2	1	-	-	-	-
Effingham	-	1	-	1	-	-	-	-	-
Fayette	-	4	2	-	-	1	-	1	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	5	2	2	-	-	-	-	-	-
Jasper	10	-	-	-	-	-	-	-	-
Lawrence	3	4	2	1	-	1	-	-	-
Logan	-	1	-	1	-	-	-	-	-
Marion	5	4	1	3	-	-	-	-	-
Perry	-	1	1	-	-	-	-	-	-
Richland	1	-	-	-	-	-	-	-	-
Saline	2	3	-	1	-	-	2	-	-
Sangamon	4	5	3	2	-	-	-	-	-
Washington	2	1	-	-	-	-	1	-	-
Wayne	11	5	3	2	-	-	-	-	-
White	6	2	-	1	-	-	-	1	-
Williamson	2	5	2	3	-	-	-	-	-
	67	57	20	23	1	6	5	2	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 30, 1971, through January 27, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	3	3	3	-	-	-	-
Edgar	3	1	1	-	-	-	-
Kankakee	-	3	-	-	-	3	-
LaSalle	2	-	-	-	-	-	-
McDonough	-	4	4	-	-	-	-
McLean	11	-	-	-	-	-	-
Vermilion	-	7	7	-	-	-	-
	19	18	15	-	-	3	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, December 30, 1971 through January 27, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1971*

County	Number of Wells Drilled in 1971						Footage Drilled in 1971	
	Total Completions	Total Producing		Total Dry Holes			Producing Wells	Total
		Oil	Gas	Field	Wildcat Near	Wildcat Far		
Adams	1	1	-	-	-	-	675	675
Bond	5	-	1	1	2	1	940	4,259
Christian	43	23	-	9	9	2	41,984	80,346
Clark	6	4	-	-	-	2	3,328	7,147
Clay	59	40	-	15	4	-	122,504	179,669
Clinton	14	3	-	5	4	2	3,352	18,871
Coles	13	5	3	4	-	1	18,855	23,869
Crawford	28	22	2	4	-	-	34,571	44,498
Cumberland	2	-	-	-	1	1	-	5,252
Douglas	6	2	-	3	1	-	3,384	10,263
Edgar	15	6	4	3	1	1	4,576	7,540
Edwards	7	2	-	4	1	-	6,382	22,814
Effingham	3	1	-	-	-	2	2,486	6,841
Fayette	5	3	-	1	-	1	4,809	8,357
Ford	1	-	-	-	-	1	-	600
Franklin	13	2	-	4	3	4	5,407	37,123
Gallatin	10	-	-	10	-	-	-	22,982
Hamilton	4	1	-	3	-	-	3,350	13,163
Jackson	4	-	-	-	1	3	-	9,308
Jasper	17	14	-	1	1	1	44,311	52,980
Jefferson	10	2	-	3	4	1	5,260	28,655
Lawrence	29	22	-	7	-	-	27,807	41,076
Logan	1	-	-	-	-	1	-	1,572
McLean	3	-	-	-	-	3	-	2,764
Macon	1	1	-	-	-	-	2,155	2,155
Macoupin	3	-	1	1	1	-	386	1,403
Madison	5	-	-	2	-	3	-	7,752
Marion	18	8	-	5	2	3	18,513	39,905
Perry	10	3	-	4	1	2	3,529	11,449
Pike	1	-	-	-	-	1	-	412
Pope	1	-	-	-	-	1	-	3,802
Randolph	3	-	1	-	1	1	2,400	5,655
Richland	24	12	-	8	1	3	35,565	75,387

St. Clair	5	-	-	-	-	5	-	8,181
Saline	6	-	2	2	2	-	4,318	15,288
Sangamon	47	22	-	16	8	1	38,514	82,158
Schuyler	1	-	-	1	-	-	-	525
Shelby	2	-	-	-	-	2	-	3,615
Vermilion	1	-	-	-	-	1	-	1,957
Wabash	14	7	-	4	3	-	13,722	31,935
Washington	23	5	-	8	4	6	10,195	41,932
Wayne	35	18	-	13	4	-	59,892	114,556
White	23	8	-	11	4	-	23,120	69,557
Williamson	20	1	2	4	4	9	7,243	56,166
	542	238	16	156	67	65	553,533	1,204,414

* Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

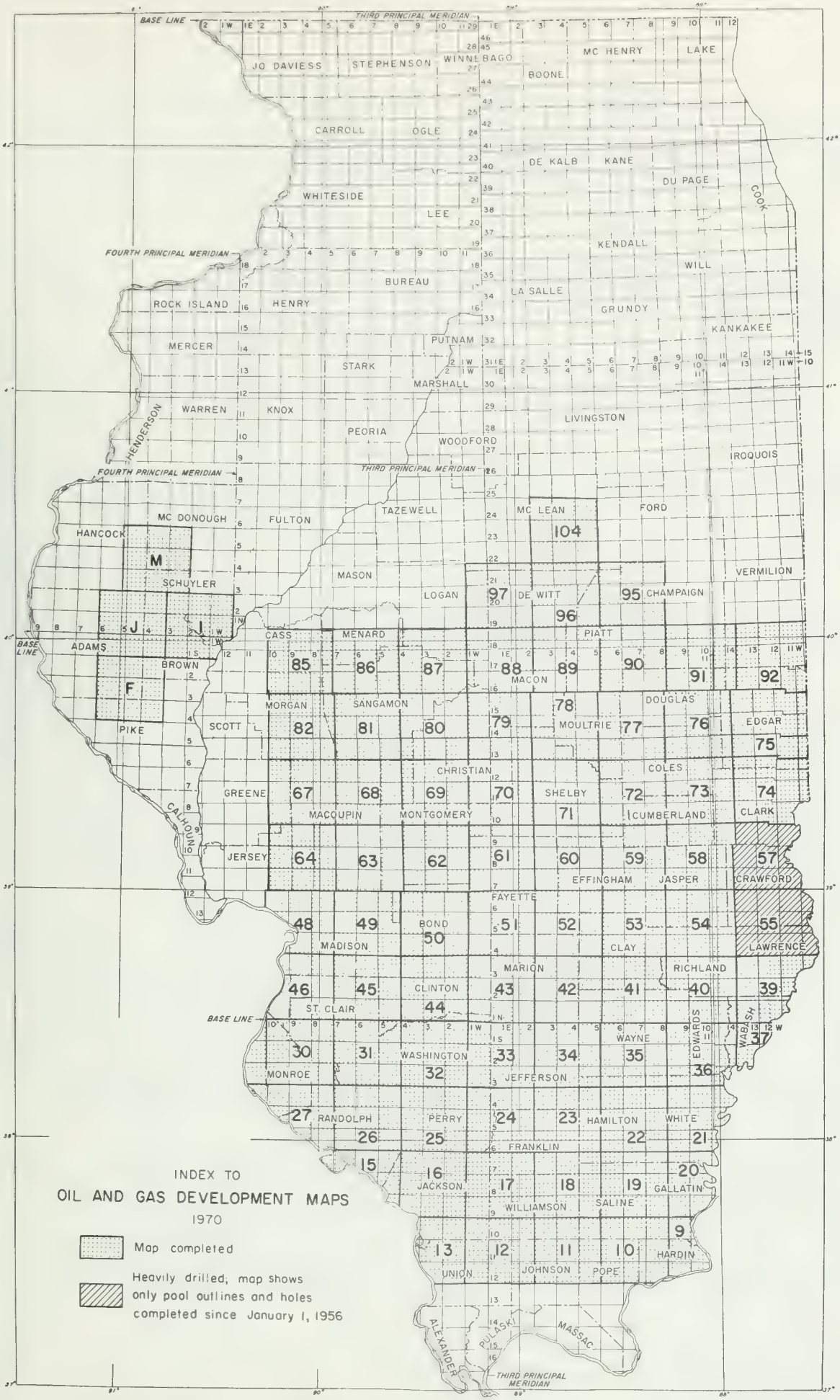
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JANUARY 1, 1972, TO JANUARY 28, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1' miles from production.

CLAY COUNTY

2N, 7E

2, NW SW NE. Southern Illinois Oil Prod. #1 L. J. Bissey. Conversion. Was McClosky producer. Comp. 12-7-71. COTD 3067'. Water input. McClosky, top 3060'. Clay City Consol.

5, NW NW NE. Charles E. Booth #1 Klein. Spd. 12-17-71. Comp. 1-22-71. TD 3065'. D&A. Ste. Genevieve, top 3030', approx. West Seminary.

3N, 7E

34, NW SE NW. J. B. MacGregor #3 Ruger. Spd. 8-19-71. Comp. 1-11-72. TD 3269'. Temporarily abandoned. St. Louis, top 3135'. Sailor Springs Consol.

CLINTON COUNTY

2N, 4W

27, NW NW SE. J. C. Shumaker #1 Hoelsman. Spd. 12-29-71. Comp. 1-4-72. TD 2356'. D&A. Devonian, top 2348'. WF.

COLES COUNTY

12N, 7E

10, NE SW NE. Safari Oil Co. & Assoc. #7 Osborne. Spd. 11-10-71. Comp. 12-26-71. TD 1994'. Waterflood producer. Cypress, top 1758', frac. Mattoon.

27, NE NE NW. Wilmar Oil, Inc. #1 Clarence Bell. OWDD. Was Dirickson T. Blake. Was #2 C. W. Bell. OTD 2043'. Was producer Spar Mountain. Comp. 1-22-46. Recomp. 12-16-71. DTD 3222'. D&A. Devonian, top 3218'. Mattoon.

CRAWFORD COUNTY

5N, 12W

Irr. 4, 1046'SL, 338'WL, NW NW. I. R. Bennett #2 Davis. Spd. 10-28-71. Comp. 12-13-71. TD 972'. D&A. Robinson, top 956'. Main Consol.

7N, 12W

Irr. 19, 1980'SL, 1344'WL, SW. Citation Oil Co. #2 Conover WB. Spd. 8-11-70. Comp. 10-6-70. TD 1004'. Water input. Robinson, top 915'. Main Consol.

Irr. 19, 660'SL, 1344'WL, SW. Citation Oil Co. #4 Conover WB. Spd. 8-10-70. Comp. 8-17-70. TD 1015'. Water input. Robinson, top 970' (est). Main Consol.

Irr. 19, 1320'SL, 2004'WL, SW. Citation Oil Co. #3 Conover WC. Spd. 9-20-70. Comp. 9-28-70. TD 988'. Water input. Robinson, top 950' (est). Main Consol.

7N, 13W

5, C-SE SW. Bertram Oil Corp. #W-1 J. H. Titsworth. Abd. Loc. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

17, 74'NL, 10'EL, NW NW. Marathon Oil Co. #M-9 L. C. & J. H. Wilkin. Spd. 1-20-71. Comp. 12-8-71. TD 1444'. Water input. Bethel, top 1382'; Aux Vases, top 1413'. Main Consol.

32, C-SW NW. E. L. Whitmer Inc. #1-A H. F. Dee. Spd. 10-19-70. Comp. 1-11-72. TD 1510'. Temp. abd. McClosky, top 1472'. Main Consol.

CUMBERLAND COUNTY

10N, 10E

24, SW NW NW. Samuel E. Boxell #A-4 Allie Lacey. Conversion. Was Siggins Sand producer. Comp. 10-8-69. COTD 635'. SWD. Siggins, top 573'. Siggins.

DOUGLAS COUNTY

15N, 7E

Irr. 1, SW SE SW. Elton Botts #1 Yoder. OWWO. Was Theo. Myers #1 Miller "C". Was plugged Spar Mountain producer. OTD 1597'. Comp. 3-5-57. Recomp. 10-3-71. COTD 1597'. IP 3 BOP/50 BW. Spar Mountain, top 1581'. Bourbon Consol.

Irr. 1, SE SE SW. Elton Botts #2 Yoder. OWWO. Was Theo. Myers #3 Miller "C". Was plugged Spar Mountain producer. OTD 1584'. Comp. 2-3-59. Recomp. 10-7-71. COTD 1581'. IP 3 BOP/50 BW. Spar Mountain, top 1569'. Bourbon Consol.

Irr. 1, SE SW SW. Elton Botts #1 Yoder SWD. OWWO. Was Theo. Myers #2 A. Y. Miller "C". Was plugged Spar Mountain producer, converted to Pennsylvanian SWD. OTD 1600'. Comp. 7-30-57. Recomp. 9-20-71. COTD 1000'. SWD. Pennsylvanian Sand, top 805'. Bourbon Consol.

23, NE SW NE. Elton M. Botts #2 Cline. Spd. 8-6-71. Comp. 9-10-71. TD 1690'. IP 40 BOP/50 BW. Spar Mountain, top 1675', frac. Bourbon Consol.

23, NE SE NE. Elton M. Botts #3 Cline. Spd. 12-31-71. Comp. 1-25-72. TD 1687'. D&A. Spar Mountain, top 1664'. Bourbon Consol.

24, NW SW NW. Elton M. Botts #6 William Jones. Spd. 4-28-71. Comp. 6-30-71. TD 1719'. IP 80 BOP/20 BW. Spar Mountain, top 1674', acid and frac. Bourbon Consol.

EDWARDS COUNTY

1S, 14W

18, SW NW SE. M. V. Ring #3 Fred Racster. OWWO. Was D&A. OTD 3152'. Comp. 2-3-70. Recomp. 12-18-71. COTD 3150'. IP 65 BOP/15 BW. Bethel, top 2872'. Bone Gap Consol.

18, 330'SL, 595'WL, NW SE. M. V. Ring #4 Fred Racster. Spd. 11-20-71. Comp. 1-13-72. TD 2760'. Temp. abd. Barlow, top 2728'. Bone Gap Consol.

2S, 10E

18, SW NW NE. Dee Drilling Co. #3 Harris Woods Comm. Spd. 11-23-71. Comp. 1-5-72. TD 3397'. IP 70 BOP. Ohara, top 3295', nat. Ellery North. NEW PAY IN FIELD.

EDWARDS COUNTY (continued)

2S, 14W

32, NE SW SE. M. V. Ring #1 George Piland. Spd. 12-15-71. Comp. 12-22-71. TD 3096'. D&A. Ste. Genevieve, top 3032'. Albion East.

EFFINGHAM COUNTY

8N, 4E

30, 431'NL, 366'EL, SW NW. M. L. Niemeyer #1 Milleville. Spd. 12-20-71. Comp. 12-27-71. TD 1933'. D&A. McClosky, top 1890'. Louden.

FAYETTE COUNTY

8N, 3E

12, 485'SL, 274'WL, NE NW. Humble Oil & Refining #8-W Joe Huffman. Spd. 6-19-69. Comp. 11-15-69. TD 1500'. Water input. Cypress, top 1454'. Louden.

16, NE SW NW. N. A. Baldridge #1-A Lilly Heirs. Spd. 10-20-71. Comp. 12-1-71. TD 1617'. IP 7 BOP/250 BW. Bethel, top 1602', frac. Louden.

16, NW SE NW. N. A. Baldridge #A-2 Lilly Heirs. Spd. 10-27-71. Comp. 12-1-71. TD 1624'. IP 14 BOP/200 BW. Bethel, top 1564', frac. Louden.

16, NE SW NE. N. A. Baldridge #1-A Ping Bros. Conversion. Was Cypress and Bethel producer. Comp. 7-21-71. COTD 1616'. Combination SWD and producer. SWD, Tar Springs, top 1110'; producer, Cypress, top 1516'; producer, Bethel, top 1606'. Louden.

GALLATIN COUNTY

9S, 9E

1, NE NW NW. William J. Osborne #2 Herbert Crane. Spd. 10-27-71. Comp. 11-2-71. TD 2056'. IP 58 BOP/40 BW. Waltersburg, top 1997', frac. Junction East.

1, SW NW NW. Wm. J. Osborne #3 Herbert Crane. Spd. 11-4-71. Comp. 11-24-71. TD 2074'. IP 89 BOP/0 BW. Waltersburg, top 1992'. Junction East.

KANKAKEE COUNTY

29N, 10E

9, 48'SL, 78'EL, SE. Natural Gas Pipeline Co. #0-2 V. Wadleigh. Spd. 11-3-71. Comp. 11-6-71. TD 486'. Gas storage observation. Galena, top 284'. Herscher Gas Storage.

30N, 10E

32, 105'NL, 41'WL, NW. Natural Gas Pipeline Co. #T-2 Karcher. Spd. 12-11-71. Comp. 12-23-71. TD 1468'. SWD. Trempealeau, top 1135'. Herscher Gas Storage.

32, 15'SL, 101'WL, NW. Natural Gas Pipeline Co. #T-3 Karcher. Spd. 12-28-71. Comp. 1-14-72. TD 1493'. SWD. Trempealeau, top 1173'. Herscher Gas Storage.

LAWRENCE COUNTY

3N, 12W

4, SW NW SE. Apollo Oil Co. #1-A McCausland-Welch. Spd. 12-5-71. Comp. 12-19-71. TD 1654'. D&A. Bethel, top 1620', (est). Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

15, C-N/2 NW SW. Marathon Oil Co. #21 Lydia Seed. Spd. 12-1-71. Comp. 1-4-72. TD 1890'. Waterflood producer. Jackson, top 1512'; Cypress, top 1580', frac. Lawrence.

16, 938'NL, 910'EL, SE SE. Marathon Oil Co. #31 R. O. Buchanan. Spd. 11-23-71. Comp. 12-10-71. TD 1723'. Waterflood producer. Jackson, top 1531'; Cypress, top 1623', frac. Lawrence.

16, 400'NL, 270'EL, SW SE. Marathon Oil Co. #W-5 R. O. Buchanan. Spd. 11-17-71. Comp. 12-15-71. TD 1708'. Water input. Jackson, top 1537'; Cypress, top 1604'. Lawrence.

LOGAN COUNTY

18N, 2W

5, SE SW SW. Roy B. Dannenberg #1 Hoefer. Spd. 12-4-71. Comp. 12-16-71. TD 1560'. D&A. Devonian, top 1535'. WF.

MARION COUNTY

2N, 4E

20, SE SW NW. James R. VanBuskirk #1 Bachman. Spd. 12-11-71. Comp. 12-18-71. TD 2750'. D&A. McClosky, top 2725'. WN-Iuka South.

20, SW SW NE. James R. VanBuskirk #1 McGuire. Spd. 11-8-71. Comp. 1-18-72. TD 2729'. IP 9 BOP. McClosky, top 2726', acid. EXTENSION TO IUKA SOUTH.

20, NW NW SE. Doran Oil Properties #1 Hiram Mulvaney. Spd. 12-19-71. Comp. 1-11-72. TD 2747'. D&A. McClosky, top 2720'. Iuka South.

29, SE SW NW. Joe A. Dull #1 Meador. Spd. 1-17-72. Comp. 1-25-72. TD 2768'. D&A. McClosky, top 2764'. Iuka South.

PERRY COUNTY

5S, 1W

4, 330'NL, 360'EL, SW SE. N. A. Baldridge #1-A S. Zielinski. Spd. 5-26-71. Comp. 1-1-72. TD 1160'. IP 9 BOP/120 BW. Cypress, top 1148', frac. Tamaroa South.

SALINE COUNTY

8S, 6E

30, 330'SL, 380'WL, SE NW. United Cities Gas Co. #1 Wilson. Abd. Loc. Raleigh South.

8S, 7E

20, 356'SL, 232'EL, NE. Har-Ken Oil Co. #2 Clark Comm. (W-2). Conversion. Was Roy Pledger #2 Clark Comm. Was Waltersburg producer. Comp. 12-8-71. COTD 2011'. Water input. Palestine, top 1958'. Eldorado Consol.

20, SE SE SW. Har-Ken Oil Co. #2 Seagraves (W-3). Conversion. Was J. Stelle Assoc. #2 Seagraves Comm. Unit. Was Aux Vases producer. Comp. 12-6-71. COTD 2792'. Water input. Sample Sandstone, top 2687'. Eldorado Consol.

SALINE COUNTY (continued)

8S, 7E

27, SW SW NE. Jaguar Oil Corp. #1 Willis Community. OWWO. Was O. D. Sharp. Was #1 J. A. Willis Comm. Was D&A. OTD 3030'. Comp. 7-26-55. Recomp. 12-20-71. COTD 650'. D&A (lost hole). Formation and top not available. Grayson.

27, 430'SL, 330'WL, NE. Jaguar Oil, Inc. #1-A Willis Comm. Spd. 12-16-71. Comp. 12-23-71. TD 2225'. D&A. Tar Springs, top 2202'. Grayson.

SANGAMON COUNTY

15N, 2W

Irr. 7, 1650'NL, 330'WL, SW. Homeier Oil Assoc. #5 Dowdell. Spd. 12-9-71. Comp. 1-11-72. TD 1803'. IP 150 BOP/8 BW. Silurian, top 1786'. Roby East.

15N, 3W

12, SE NE SE. Homeier Oil Assoc. #7 Dowdell. Spd. 12-27-71. Comp. 1-11-72. TD 1814'. D&A. Silurian, top 1793'. Roby East.

12, NE NE NW. Homeier Oil Assoc. #1 Earl Sample. Spd. 1-15-72. Comp. 1-19-72. TD 1810'. D&A. Silurian, top 1795'. WN-Roby East.

15N, 4W

34, SW SW NE. R & D Development Co. #1 Carter. Spd. 11-30-71. Comp. 1-1-72. TD 1695'. IP 19 BOP/60 BW. Silurian, top 1678', acid. New City.

16N, 4W

34, NE NW NE. Aladdin Oil Develop. #1 Baker. Spd. 1-9-71. Comp. 5-1-71. TD 1606'. IP 30 BOP/trace of water. Silurian, top 1597', acid and frac. Clear Lake East.

WASHINGTON COUNTY

2S, 1W

Irr. 10, 537'NL, 632'EL, NE. N. A. Baldridge #1 Walker-Emerick. Conversion. Was Doyle Smith #1 Walker-Emerick. Was Cypress producer. Comp. 1-3-72. COTD 1520'. Water input. Cypress, top 1490'. Richview.

WAYNE COUNTY

1N, 7E

7, SE SE NE. Republic Oil Co., Inc. #1 Cisne. Spd. 1-3-72. Comp. 1-18-72. TD 3305'. D&A. McClosky, top 3287'. Clay City Consol.

2N, 8E

22, C-W/2 SW SW. Shakespeare Oil Co., Inc. #5 M. Obrecht Unit. Spd. 10-26-71. Comp. 12-28-71. TD 2919'. IP 12 BOP/100 BW. Cypress, top 2643', acid and frac. Clay City Consol.

1S, 7E

14, SE NW NE. John B. Murvin #1-B Pike. Spd. 11-15-71. Comp. 12-20-71. TD 3229'. IP 45 BOP/15 BW. Aux Vases, top 3102', mca and frac. Clay City Consol.

2S, 8E

20, 330'SL, 551'EL, NE SW. Lee-Mar Oil Co. #1 T. A. Sanders "B". Spd. 1-7-71. Comp. 8-30-71. TD 3323'. Temp. abd. Spar Mountain, top 3298'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 8E

30, 330'SL, 430'WL, NE SE. Triple "B" Oil Producers #1 W. O. Duke. Spd. 11-29-71. Comp. 1-11-72. TD 3115'. IP 110 BOP. Aux Vases, top 2938'; Spar Mountain, top 3043', nat; McClosky, top 3073', acid. Clay City Consol.

WHITE COUNTY

4S, 11E

Irr. 30, 990'SL, 963'EL, SW. Phillips Petroleum Co. #S01 Phillipstown Unit. Conversion. Was former Pennsylvanian. WSW. Conversion. SWD (Pennsylvanian). Comp. 8-17-71. COTD 1748'. WSW. Pennsylvanian, top 1680'. Phillipstown Consol.

6S, 8E

23, NE SE NW. Frank M. McHale #1 E. W. Edwards. Spd. 12-18-71. Comp. 12-28-71. TD 3187'. D&A (SO). McClosky, top 3180'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

12, 425'SL, 230'WL, NE. C. E. Brehm Drlg. & Produc. #1-B Culver. Spd. 10-4-71. Comp. 10-11-71. TD 2556'. D&A (SO). Aux Vases, top 2542'. Stiritz.

12, 560'NL, 625'WL, SE. C. E. Brehm Drlg. & Producing #1-B Eberhardt. Spd. 11-6-71. Comp. 11-21-71. TD 2557'. IP 55 BOP/30 BW. Aux Vases, top 2547'. Stiritz.

12, 330'SL, 450'WL, SE NW. C. E. Brehm Drlg & Produc. #1-B McDonald. Spd. 9-16-71. Comp. 10-1-71 (est). TD 2580'. IP 75 BOP/25 BW. Aux Vases, top 2549', frac. Stiritz.

8S, 4E

27, NE SE SE. C. E. Brehm Drlg & Produc. #1 Holland. Spd. 1-10-71. Comp. 1-16-71. TD 3055'. D&A. McClosky, top 3016'. WN-Corinth East.

10S, 3E

11, SE NW NE. Guy E. Simpson #1 Guy E. Simpson. Spd. 12-21-71. Comp. 12-31-71. TD 2580'. D&A. St. Louis, top 2490'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1970

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

28-8N-12W, SE NW SW. Harry J. Adams #W.D.E. 5A Spawn, formerly #1 Spawn. 1100'. 11-11-71. (Water input, formerly a producer.) Main Consol.
28-8N-12W, SW NE SW. Harry J. Adams #2 Spawn. 1005'. 11-12-71. Main Consol.
28-8N-12W, NW NE SW. Harry J. Adams #4 Spawn. 1309'. 11-13-71. Main Consol.
28-8N-12W, SW SE NW. J. E. Woofter Drlg. Co. #3 Stifle. 1080'. 11-20-71. Main Consol.
28-8N-12W, NE SW SW. Harry Adams #1 Williamson & Chapman. 1022'. 11-15-71. Main Consol.
28-8N-12W, SW SE SW. Harry J. Adams #3 Williamson & Chapman. 1044'. 11-16-71. Main Consol.
28-8N-12W, NE SE SW. Harry J. Adams #4 Williamson & Chapman. 1580'. 11-17-71. Main Consol.
29-8N-12W, SW NE SE. Harry J. Adams #1 C. Osborn. 1041'. 11-11-71. Main Consol.
29-8N-12W, SW SE SE. Harry J. Adams #1 Osborne. 1052'. 11-10-71. Main Consol.
29-8N-12W, NW SE NE. Harry J. Adams #2 Stifle. 1463'. 11-16-71. Main Consol.

CUMBERLAND COUNTY

35-9N-9E, 430'SL, 660'EL, NW NE. Ehrhart & Armantrout #1 Hampton. 2761'. 1-8-72. Hidalgo North.
35-9N-9E, SE SW NE. Ehrhart & Armantrout #1 Mondon. 2630'. 1-6-72. Hidalgo North.
35-9N-9E, NE SW NE. Schaefer Oil Co. #1 Mondon. 2638'. 1-8-72. Hidalgo North.
35-9N-9E, NW SE NW. Ehrhart & Armantrout #2 Sedgwick. 2706'. 1-5-72. Hidalgo North.
35-11N-10E, SE SE SW. J. G. Ellis #2 Yanaway. 520'. 1-17-72. Siggins.

FAYETTE COUNTY

32-8N-3E, 330'NL, 354'WL, NE. Oil Incorporated #1 M. Blurton. 1570'. 10-13-71. Louden.
20-8N-3E, NW SE NE. Carter Oil Co. #3 G. Smith. 1595'. 10-18-71. Louden.

HAMILTON COUNTY

23-6S-5E, NE SE SE. Oil Carriers, Inc. #1 T. A. Warren. 3120'. 12-16-71. Dale Consol.

JASPER COUNTY

14-7N-10E, 300'NL, 75'EL, SE. Robinson Production, Inc. #1 J. M. Harrison. 2553'. 10-27-71. Clay City Consol.
36-7N-10E, SW SW NW. Boyd C. Marquand #1 Short Comm. 2959'. 11-3-71. Clay City Consol.

JEFFERSON COUNTY

4-1S-2E, SW SW SE. Carter Oil Co. #1 Alice Boggs. 1945'. 10-22-71. Salem Consol.
9-1S-2E, 674'SL, 676'WL, NE SE. Humble Oil & Refining Co. #3 E. C. Douthit. 2081'. 11-4-71. Salem Consol.
9-1S-2E, SE NW SE. Carter Oil Co. #1 V. Hawkins. 1960'. 10-22-71. Salem Consol.
10-1S-2E, 200'SL, 200'EL, SW NW. Carter Oil Co. #3 Raymond Dobbs. 1963'. 10-22-71. Salem Consol.

JEFFERSON COUNTY (continued)

10-1S-3E, C-N/2 NW SW. E & G. Drlg. Co. #1 Hickey Comm. 2726'. 11-5-71. Divide Consol.

13-1S-3E, 425'NL, 330'EL, NW. David F. Herley #1 Jess D. Price. 3233'. 12-27-71. Divide Consol.

27-3S-3E, SE SW NW. Edward T. Robinson #1 Clayburn Lamp. 2757'. 10-18-71. King.

27-3S-3E, NE SW NW. E. T. Robinson #2 C. Lampp. 2744'. 10-21-71. King.

LAWRENCE COUNTY

11-2N-12W, SW SW NW. Herman E. Brikley #1 Gillespie Comm. 1289'. 10-2-71. Lawrence.

8-3N-12W, 220'NL, 280'WL, SW NE. Ohio Oil Co. #42 S. Booe. 1757'. 11-26-71. Lawrence.

11-2N-13W, 330'NL, 255'EL, SW. Prudential Oil Co. #1-A Russell Walters. 1777'. 11-2-71. Ruark West Consol.

5-3N-12W, 475'SL, 205'EL, SW. Ohio Oil Co. #5 Samuel Newell. 942'. 6-2-54. Lawrence.

13-4N-13W, SE NE SW. Tekoil Corp. #4-0 A. R. Applegate. 1662'. 7-15-71. Lawrence.

13-4N-13W, NE NE SW. Tekoil Corp. #0-2 A. R. Applegate. 1644'. 7-12-71. Lawrence.

13-4N-13W, SW NE SW. Tekoil Corp. #0-3 A. R. Applegate. 1664'. 7-20-71. Lawrence.

13-4N-13W, NE SW NW. Davison & Co. #0-2 Scott Gray. 1675'. 7-28-71. Lawrence.

13-4N-13W, SW SE NW. Davison & Co. #0-7 Scott Gray. 1645'. 7-10-71. Lawrence.

13-4N-13W, NW NE NW. Tekoil Corp. #3-0 M. C. Porter. 1685'. 7-29-71. Lawrence.

13-4N-13W, NE NW NW. Tekoil Corp. #0-2 Mary C. Porter. 1651'. 7-22-71. Lawrence.

13-4N-13W, NE NE NW. Consolidated Oil & Gas, Inc. #0-4 M. C. Porter, formerly Tekoil Corp. 1611'. 8-2-71. (Water input, formerly a producer.) Lawrence.

13-4N-13W, SE NE NW. Tekoil Corp. #0-8 M. C. Porter. 1642'. 7-31-71. Lawrence.

Ov. 14-4N-13W, 1320'NL, 1020'WL, NE NE. Tekoil Corp. #0-4 Klinger. 1720'. 7-27-71. Lawrence.

Ov. 14-4N-13W, 430'NL, 470'WL, NE NE. Tekoil Corp. #0-6 Klinger. 1755'. 7-21-71. Lawrence.

MCDONOUGH COUNTY

10-4N-4W, SW NW. Yetter Oil Co. #20 Hendrick. 510'. 11-30-71. (Not identified with Survey Records.) Colmar-Plymouth.

10-4N-4W, SE/c NE SW SE. Ohio Oil Co. #10 M. D. Wear. 515'. 11-11-71. Colmar-Plymouth.

19-4N-4W, 160'NL, 1320'EL, SW. Snowden Bros. #4 Peter Hamm. 439'. 11-5-71. Colmar-Plymouth.

19-4N-4W, NE SW SE. Yetter Oil Co. #6 Lyon Heirs. 477'. 9-3-71. (Not identified with Survey Records.) Colmar-Plymouth.

19-4N-4W, SE SW SE. Yetter Oil Co. #11 Lyon Heirs. 485'. 11-4-71. (Not identified with Survey Records.) Colmar-Plymouth.

19-4N-4W, NW NW SE. Yetter Oil Co. #16 Lyon Heirs. 476'. 9-1-71. (Not identified with Survey Records.) Colmar-Plymouth.

21-4N-4W, NE NW SE. Hudson & Mansfield #2 S. Dowacter. 440'. 8-30-71. Colmar-Plymouth.

19-5N-4W, NE/c SE NE SW. Yetter Oil Co. #7 Peter Hamm. 452'. 11-4-71. (Not identified with Survey Records.) Colmar-Plymouth.

19-5N-4W, SW SE. Yetter Oil Co. #4-K Lyon Heirs. 497'. 11-2-71. (Not identified with Survey Records.) Colmar-Plymouth.

19-5N-4W, NW SW SE. Yetter Oil Co. #12 Lyon Heirs. 488'. 11-2-71. (Not identified with Survey Records.) Colmar-Plymouth.

MACON COUNTY

6-15N-1E, SE SW NE. Jack Robinson #1 Chapman-Cottle Comm. 2537'. 11-24-71. Blackland.

MARION COUNTY

19-1N-1E, Approx. 300'S, 450'E, NW SW. Mineral Recoveries Co., Inc. #3 Morgan. 761'. 10-7-71. (Not identified with Survey Records.) Wamac.

30-1N-1E, 300'NL, 200'WL, NW. Petro. Oil and Gas #5 Kinsey. 785'. 10-5-71. Wamac.

17-1N-2E, SE SE SE. W. Alexander #1 Bob Carr. 2198'. 12-8-71. Salem Consol.

4-1N-3E, NW SW SE. National Assoc. Petro. Co. #2 O. L. Charlton "A". 2710'. 11-10-71. Exchange West.

4-1N-3E, SE SW SW. George F. Yocum #1 J. L. Tolka. 2761'. 12-10-71. Exchange West.

20-2N-2E, 440'SL, 337'EL, SE NW. Texas Co. #25 M. J. Young, Tr. 31 (Salem Unit). 1886'. 6-4-54. (Not identified with Survey Records.) Salem Consol.

20-2N-2E, 268'SL, 360'WL, SE NW. Texas Co. #26 M. J. Young, Tr. 31 (Salem Unit). 1890'. 3-31-54. (Not identified with Survey Records.) Salem Consol.

34-2N-2E, SE NW SW. Texas Co. #1 C. E. Lankford, Tr. 131. 1910'. 2-16-54. (Not identified with Survey Records.) Salem Consol.

32-4N-1E, NE NW NW. Kewanee Oil Co. #4-WI Landeck, formerly Louis Kapp #4 Landeck. 4030'. 11-13-71. (Water input, formerly a producer.) Patoka.

RICHLAND COUNTY

36-3N-8E, NW SE NE. Carmax Industries, Inc. #1 A. Grubb. 3100'. 1-3-72. Clay City Consol.

36-3N-8E, SW SW SW. Pure Oil Co. #1 Charles Guyot "A". 3105'. 12-27-71. Clay City Consol.

8-3N-14W, C-S/2, SW SW. Aimco, Inc. #1 Kocher. 3250'. 12-2-71. Claremont.

32-4N-10E, NE NE NE. D. T. Drilling Co. #1 Getz. 3081'. 9-18-71. (Water input, formerly a producer.) Olney Consol.

6-4N-14W, NW SW NW. E. G. Nolf #1 A. F. Nuding. 3041'. 10-30-71. Ste. Genevieve. Stringtown.

31-5N-10E, NW NW SE. R. L. Van Fossan #2 Kermicle. 3008'. 11-19-71. Clay City Consol.

SALINE COUNTY

16-8S-7E, 190'SL, 290'WL, SE NE. Richard W. Portis #1 Brown Comm. 2210'. 11-17-71. Eldorado Consol.

16-8S-7E, 265'NL, 345'WL, SE SE. Breuer-Robison Oil Co. #1 Roberson Heirs Comm. Unit. 2973'. 11-17-71. Eldorado Consol.

20-8S-7E, 340'NL, 256'WL, SW SE. Roy Pledger #1 West Beulah Heights Unit. 2920'. 11-17-71. Eldorado Consol.

35-8S-6E, 373'NL, 330'WL, NE. Bufay Oil Co. #1 Sprich-Lorch. 2147'. 11-19-71. Eldorado Consol.

35-8S-6E, NE NE NW. Bufay Oil Co. #2 Sprich-Lorch. 2120'. 11-26-71. Eldorado Consol.

34-8S-7E, NE NW NE. Mt. Carmel Drlg. Co. #1 J. Bartok et al. Comm. 3024'. 10-14-71. Grayson.

SANGAMON COUNTY

2-14N-4W, SE NE SE. Homeier & Weber Develop. #2 Kunz. 1701'. 11-22-71. Edinburg West.

9-15N-3W, 815'SL, 330'EL, SW SE. Homeier Oil Assoc. #4 Munson. 1746'. 11-23-71. Roby.

SANGAMON COUNTY (continued)

20-15N-3W, NE NW NE. A. Roth & H. K. Pratt #1 Fling, formerly Bartall Oil & Develop. Co. #1-B Ray Fling. 1761'. 11-28-71. Berry.

19-16N-3W, SE NW SW. Midland Oil Development #1 Morgan Heirs. 1705'. 12-3-71. Dawson.

WABASH COUNTY

12-1N-13W, 490'SL, 330'WL, SE. Dayton F. Loeffler #5 Friendsville North Unit. 1669'. 9-28-71. Friendsville North.

12-1N-13W, 850'SL, 875'WL, SW SE. Dayton F. Loeffler #6 Friendsville North Unit. 1644'. 9-30-71. (Water input, formerly a producer.) Friendsville North.

12-1N-13W, NW SW SE. Frederick Heldt #1 Hinderliter-Federal Land Bank. 1662'. 9-27-71. Friendsville North.

12-1N-13W, SW NW SE. Frederick Heldt #1 McIntosh-Buttles. 2342'. 9-17-71. (Water input, formerly a producer.) Friendsville North.

12-1N-13W, 330'NL, 530'WL, NW SE. Frederick Heldt #2 McIntosh-Buttles. 1664'. 9-7-71. Friendsville North.

12-1N-13W, 330'NL, 230'EL, SW. Frederick Heldt #1-A Donald Price et al. 1678'. 9-24-71. Friendsville North.

30-1N-12W, SW NE SW. Ashland Oil & Refg. Co. #2 J. L. Case. 1638'. 11-20-71. Allendale.

11-1S-13W, 330'NL, 400'WL, NW SW. Dell Carroll #4 C. N. Rigg. 2304'. 11-1-71. (Water input, formerly a producer.) New Harmony Consol.

17-1S-13W, SE SE SE. Cities Service Co. #3 L. C. Ulm, Tr. 2 (Brines Unit), formerly Calvert & Willis Inc. 2600'. 11-24-71. (Water input, formerly a producer. New Harmony Consol.

20-1S-13W, NW NE SE. Cities Service Co. #2-C M. Brines, Tr. 12 (Brines Unit). 2633'. 11-13-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, NE NE SE. Cities Service Oil Co. #C-1 M. Brines. 2642'. 11-12-71. New Harmony Consol.

20-1S-13W, SE NE SE. Cities Service Oil Co. #C-7 M. Brines, Tr. 12 (Brines Unit). 2635'. 11-15-71. (Water input, formerly a producer.) New Harmony Consol.

21-1S-13W, NW NE SW. Cities Service Oil Co. #3 Groff. 2785'. 10-27-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, SE SW SE. Cities Service Oil Co. #1 R. Hayes, Tr. 15 (Brines Unit), formerly Illinois Mid-Continent Co. 2589'. 11-6-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, NE NW NE. Charles E. Skiles #1 C. Smith, Tr. 4 (Brines Unit). 2590'. 11-13-71. New Harmony Consol.

20-1S-13W, SE NW NE. Cities Service Oil Co. #2 Clarence Smith, Tr. 4 (Brines Unit), formerly C. E. Skiles. 2589'. 11-16-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, SE SE NE. Cities Service Oil Co. #5 R. Smith, Tr. 5 (Brines Unit), formerly C. E. Skiles. 2600'. 11-4-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, NE NE NE. C. E. Skiles #8 Ralph Smith. 2595'. 11-18-71. New Harmony Consol.

20-1S-13W, 101'SL, 330'EL, NW. Cities Service Oil Co. #1 L. Tennis, Tr. 7 (Brines Unit), formerly C. E. Skiles. 2636'. 11-1-71. (Water input, formerly a producer.) New Harmony Consol.

20-1S-13W, 1232'NL, 330'EL, NW. Cities Service Oil Co. #2 J. Wetzel, Tr. 3 (Brines Unit), formerly Dave Rotstein. 2637'. 10-29-71. (Water input, formerly a producer.) New Harmony Consol.

21-1S-13W, SE NW SW. Cities Service Oil Co. #3 Brines "A", Tr. 14 (Brines Unit). 2630'. 10-20-71. (Water input, formerly a producer.) New Harmony Consol.

WABASH COUNTY (continued)

21-1S-13W, SW NE SW. Cities Service Oil Co. #1 Groff. 2660'. 10-22-71. New Harmony Consol.

28-1S-13W, NW SW NW. Cities Service Oil Co. #1 Schultz-Fearheiley, Tr. 22 (Brines Unit), formerly Ill. Mid-Continent Co. 2578'. 11-19-71. (Water input, formerly a producer.) New Harmony Consol.

WASHINGTON COUNTY

7-3S-1W, SE SW SW. N. A. Baldridge #1 Mike Labuda, formerly Mabee Petro. Corp. #2 Labuda. 1357'. 8-26-71. Dubois Consol.

WAYNE COUNTY

13-1N-7E, 990'SL, 380'WL, NE SW. Elizabeth K. Lewis #1 Albert Obrecht. 3115'. 10-8-71. Clay City Consol.

28-1N-7E, 1995'NL, 330'EL, NE. Pure Oil Co. #1 W. A. Brown. 3200'. 11-10-71. Clay City Consol.

Irr. 3-1N-8E, NE NW NW. Republic Oil Co. #1 Obrecht. 3744'. 10-7-71. (Salt Water Disposal, formerly a producer.) Clay City Consol.

5-1N-8E, NW SW SW. Union Oil #1 Feller Flood Consol, formerly Pure Oil Co. #1 W. E. Feller. 3072'. 11-12-71. Clay City Consol.

23-2N-8E, NW NE NE. Ridgedale Oil & Gas Co., Inc. #1 D. Boone. 3097'. 11-17-71. Clay City Consol.

24-2N-8E, SE NW NW. Ridgedale Oil & Gas Co. #2 F. Williams. 3052'. 12-30-71. Clay City Consol.

7-1S-8E, NE SW SW. Raymond Abner #1 W. Farris "B". 3090'. 10-29-71. Clay City Consol.

34-1S-8E, NW NE SE. John M. Zanetis #1 Anderson. 3186'. 10-13-71. Clay City Consol.

34-1S-8E, SE NE SE. John M. Zanetis #2 Anderson. 3232'. 10-16-71. Clay City Consol.

34-1S-8E, SE SE NE. John M. Zanetis #1 Shaw. 3170'. 10-25-71. Clay City Consol.

34-1S-8E, SW SE NE. John M. Zanetis #2 Shaw. 3153'. 10-20-71. Clay City Consol.

17-2S-8E, SE NE NE. Collins Bros. Oil Co. #1 E. B. Puckett, formerly Ashland O & R Co. #1-B E. B. Puckett. 5377'. 11-18-71. Clay City Consol.

33-2S-8E, SE SE NE. N. V. Duncan Drlg. Co. #1 Boze Heirs Comm. 3500'. 9-18-71. Barnhill.

33-2S-8E, NE NE SE. N. V. Duncan Drlg. Co. #2 Cline-Hubble. 3473'. 12-22-71. (Water input, formerly a producer.) Barnhill.

18-3S-9E, SW NW NE. W. C. McBride, Inc. #2 Higgins-Winzenberger. 3430'. 12-29-71. (Water input, formerly a producer.) Goldengate Consol.

18-3S-9E, SE NE NW. Alva C. Davis #2 Winzenberger. 3485'. 12-18-71. Goldengate Consol.

18-3S-9E, NE NE NW. Alva C. Davis #1 Louis Winzenberger. 3434'. 12-16-71. (Water input, formerly a producer.) Goldengate Consol.

WHITE COUNTY

23-3S-10E, 330'SL, 405'WL, NE SW. Yingling Oil & Mining Co. #2-A Kuykendall. 3088'. 10-21-71. Albion Consol.

23-3S-10E, 295'NL, 365'WL, SE SW. Yingling Oil & Mining Co. #6-A C. Kuykendall. 1937'. 10-15-71. (Water input, formerly a producer.) Albion Consol.

23-3S-10E, SE SW NW. Walter Duncan #1 R. Shaw et al. 3195'. 10-11-71. Albion Consol.

20-4S-10E, NE SE NE. Dee Drlg. Co. #2 Bond-Henderson Comm. 3210'. 9-15-71. Sumpter East.

WHITE COUNTY (continued)

24-4S-10E, NE SE SW. Phillips Petro. Co. #3 Flora. 1994'. 11-12-71. Phillipstown Consol.

28-4S-10E, SE NW NW. Collins Bros. Oil Co. #1 Corwin-Jacobs. 3204'. 11-17-71. Sumpter East.

35-4S-10E, NW SE NW. Black & Black Oil Co. #1 John Spencer. 3655'. 11-16-71. Phillipstown Consol.

18-4S-14W, SE SW NW. Texas Co. #2 E. Hon. 3047'. 12-17-71. Phillipstown Consol.

18-4S-14W, NW SW NW. Texas Co. #4 Ella Hon. 3047'. 12-21-71. Phillipstown Consol.

18-4S-14W, SW NW NW. Texaco, Inc. #1 E. E. Owens, formerly Lewis Production Co. 3070'. 12-28-71. (Water input, formerly a producer.) Phillipstown Consol.

8-4S-14W, SE NE SE. R. Hal Compton et al. #2 Potter. 2710'. 12-7-71. New Harmony Consol.

8-4S-14W, 360'SL, 360'EL, NE SE. Skiles Oil Corp. #6 E. Potter. 2850'. 12-6-71. New Harmony Consol.

23-5S-8E, 330'SL, 660'EL, NE. Eastern Petro. Co. #B-1 Raleigh Wilson. 3293'. 11-27-71. Trumbull Consol.

35-5S-9E, NE NW NE. Royal Oil & Gas Corp. #2 Brown. 3190'. 11-6-71. Carmi.

32-5S-10E, NE SW NE. Tamarack Petro. Co., Inc. #5 Hanna. 2125'. 11-11-71. Storms Consol.

32-5S-10E, NW NE NE. Tamarack Petro. Co., Inc. #6 Hanna. 2101'. 10-22-71. Storms Consol.

32-5S-10E, SW NE NE. Tamarack Petro. Co. #7 Hanna. 2105'. 5-18-71. Storms Consol.

32-5S-10E, NE NE NE. Tamarack Petro. Co., Inc. #9 Hanna. 2098'. 10-14-71. Storms Consol.

32-5S-10E, SE NW NE. James G. Brown #1 William Hanna. 2117'. 10-20-71. Storms Consol.

3-7S-9E, 350'SL, 330'WL, NE SE. W. C. McBride, Inc. #1 Aud. 2950'. 7-23-71. Herald Consol.

3-7S-9E, 380'NL, 330'EL, NE SE. W. C. McBride, Inc. #5 A. J. Aud. 3115'. 10-8-71. Herald Consol.

2-7S-10E, NW SW NE. Olen D. Sharp #2 Roy Pearce. 2950'. 10-30-71. Concord East Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 94.	Petroleum Industry in Illinois in 1969 (1971).
Cir. 382.	The Precambrian Basement in Illinois (1965).
Cir. 389.	Grand Tower Limestone (Devonian) of Southern Illinois (1965).
Cir. 401.	Deep-water Sediments Adjacent to the Borden Siltstone (Mississippian) Delta in Southern Illinois (1966).
Cir. 421.	Geochemical Trends in Chesterian (Upper Mississippian) Waltersburg Crudes of the Illinois Basin (1968).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 424 February 1972

DISCOVERIES

New Fields

None

Extensions to Fields

ROBY EAST, Christian County, 8-15N-2W, Silurian at 1828'. Discovery well, Midland Oil Develop. Co. #1 W. J. Prokopp, IP 44 BOP, 60 BW, after acid.

New Pay Zone in Field

ZENITH NORTH, Wayne County, 21-2N-6E, Salem at 3628'. Discovery well, Charles E. Booth #1-A L. P. Cook. IP 160 BOP, 200 BW.

TABLE I

New Pools Discovered from March 1971 through February 1972

Pool:	County	Twp.	Rng.
March 1971			
	None		
April			
	None		
May			
	Dawson: Sangamon	16N	3W
June			
	None		
July			
	None		
August			
	None		
September			
	Iuka South: Marion	2N	4E
October			
	None		
November			
	Elkton North: Washington	2S	4W
December			
	Stiritz: Williamson	8S	2E
January 1972			
	None		
February			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,040
Feb.	33	0	1	30	4	11	1	3	45	2,900

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1971 are from reports received directly from crude gathering companies. The figures for January and February 1972 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Bond	2	2	-	2	-	-	-	-	-
Christian	7	5	2	3	-	-	-	-	-
Clay	10	3	-	-	-	-	3	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	1	4	4*	-	-	-	-	-	-
Crawford	1	3	3	-	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
DeWitt	-	1	-	1	-	-	-	-	-
Edgar	2	-	-	-	-	-	-	-	-
Edwards	5	2	-	1	1	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	-	2	-	-	-	-	2	-	-
Gallatin	4	3	1	2	-	-	-	-	-
Hamilton	4	-	-	-	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	2	1	1	-	-	-	-	-	-
Lawrence	10	5	-	-	2	3	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	4	6	1	1	-	-	4	-	-
Richland	4	2	1	-	-	-	-	1	-
St. Clair	-	1	1**	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	7	2	1	1	-	-	-	-	-
Tazewell	-	1	-	1	-	-	-	-	-
Wabash	1	2	2	-	-	-	-	-	-
Washington	3	1	-	1	-	-	-	-	-
Wayne	12	16	10	1	1	-	3	1	-
White	1	3	2	-	-	1	-	-	-
Williamson	3	2	1**	-	-	-	-	1	-
	91	68	30	15	4	4	12	3	-

*Includes 3 gas wells
**Gas well

°Issued by Department of Mines and Minerals, Springfield, Illinois, January 28, 1972, through March 2, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Edgar	3	6	-	4	-	2	-
LaSalle	1	-	-	-	-	-	-
Livingston	2	8	-	6	-	2	-
McDonough	-	3	-	-	-	3	-
McLean	6	-	-	-	-	-	-
Warren	1	-	-	-	-	-	-
	13	17	-	10	-	7	-

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, January 28, 1972 through March 2, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

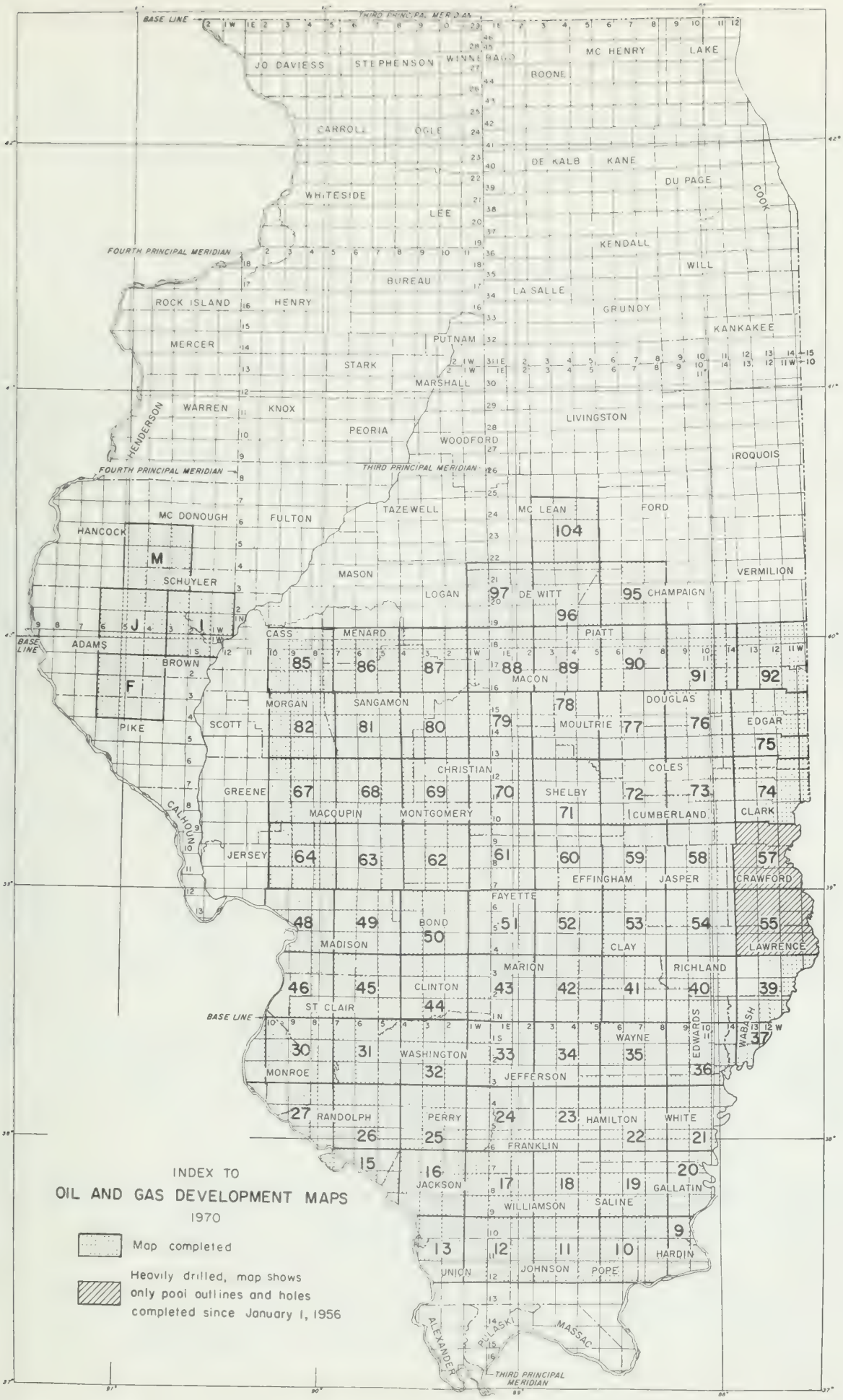
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
EDGAR
PIKE
SCOTT
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JANUARY 29, 1971, TO MARCH 3, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

32, SE SE NW. Skyline Oil Co. #1 Neumann. Spd. 11-7-71. Comp. 11-16-71. TD 1061'. D&A (show of gas). Benoist, top 1053'. WF.

5N, 4W

8, NW NW NE. W. T. Frederking #1 Ganzer. Spd. 1-2-72. Comp. 2-1-72. TD 637'. D&A. Pennsylvanian, top 625'. WN - Old Ripley North.

CHRISTIAN COUNTY

15N, 2W

Irr. 7, 330'SL 330'WL, SE NW. Hanson Oil Co., Inc. #1-H Tomlin. Spd. 1-27-72. Comp. 2-29-72. TD 1766'. IP 178 BOP/trace of water. Silurian, top 1754'. Roby East.

7, NW SW SE. Comanche Oil Corp. #4 Tomlin. Spd. 2-3-72. Comp. 2-8-72. TD 1861'. D&A. Silurian, top 1831'. Roby East.

8, NE SE SW. Midland Oil Develop. Co. #1 W. J. Prokopp. Spd. 1-18-72. Comp. 2-6-72. TD 1881'. IP 44 BOP/60 BW. Silurian, top 1828', acid. EXTENSION TO ROBY EAST FIELD.

15N, 3W

13, NE SE NW. Comanche Oil Corp. #3-A Buzzard. Spd. 1-27-72. Comp. 1-30-72. TD 1777'. D&A. Silurian, top 1756'. Roby East.

13, NE SW NE. Comanche Oil Corp. #2 Swope-Buzzard Comm. Spd. 1-31-72. Comp. 2-4-72. TD 1769'. D&A. Silurian, top 1752'. Roby East.

CLAY COUNTY

2N, 6E

15, SW SE SW. Republic Oil Co. #1 McGrew. OWDD. Was D. Baines #1 L. R. McGrew. Was D&A. OTD 3220'. Comp. 3-25-52. Recomp. 2-14-72. DDTD 3657'. D&A. Salem, top 3640' (approx.). WN - Zenith North.

2N, 8E

Irr. 7, 660'NL 370'EL, NW. Union Oil Co. of Calif. #2 A. G. Smith-A: Thomas Schl. Unit. Conversion. Was McClosky producer converted to Cypress producer. Comp. 1-28-72. COTD 2990'. Water input. Aux Vases, top 2950'. Clay City Consol.

3N, 7E

3, C-N/2 SW NW. Lowell Hagen #1 Hagen. Spd. 9-1-69. Comp. 9-11-69. TD 3510'. Waterflood producer, IP not available. Cypress, top 2602'. Sailor Springs Consol. (This well erroneously reported as D&A in the Dec., 1969, Drilling Report.)

11, NE NW SW. W. C. McBride, Inc. #1 S. Morgan. Conversion. Was Cypress producer deepened to Spar Mountain. Comp. 2-9-72. COTD 2888'. Water input. Cypress, top 2608'. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 7E

11, 370'SL 420'WL, NW. W. C. McBride, Inc. #4 H. Patton. Conversion. Was Cypress producer. Comp. 2-10-72. COTD 2606'. Water input. Cypress, top 2595'. Sailor Springs Consol.

COLES COUNTY

12N, 7E

2, SE SW SE. Charles Armontrout #2-C Oliver. Spd. 4-2-71. Comp. 10-2-71. TD 1934'. IP 10 BOP/10 BW. Spar Mountain, top 1913', frac. Mattoon.

23, 280'SL 330'EL, NW NE. Elton M. Botts #1 Freeman Est. Spd. 2-19-71. Comp. 4-1-71. TD 3181'. Gas well, IP not available. Devonian, top 3124'. Mattoon.

26, 430'NL 330'WL, SE NW. James R. Covington #1 Jeffries. Spd. 1-10-72. Comp. 2-8-72. TD 3105'. SIGW. Devonian, top 3103'. Mattoon.

27, 1090'NL 330'EL, NE. Schaefer Oil Co. #1A Craig. Spd. 1-3-72. Comp. 2-18-72. TD 3109'. Gas well, IP not available. Devonian, top 3099', acid. Mattoon.

CRAWFORD COUNTY

6N, 11W

31, 1140'NL 898'WL, NW SW. Delta Oil Co. #4-B Claudia Reaville. Abd. Loc. Main Consol.

7N, 12W

30, NE NE NW. Olin M. Weaver, Sr. #1-A Velma Cortelyou. Spd. 11-27-71. Comp. 1-26-72. TD 1250'. Oil well, IP not available. Pennsylvanian, top 939', mca. Main Consol.

7N, 13W

8, C-SW NE. Getty Oil Co. #2-A C. M. Stifle. Spd. 12-20-71. Comp. 2-1-72. TD 1472'. IP 10 BOP/79 BW. Aux Vases, top 1451', wtr. frac. Main Consol.

8N, 14W

11, 660'SL 224'EL, NW SE. Bellair Oil Co. #77 Payne-John. Spd. 1-3-73. Comp. 1-18-72. TD 976'. IP 40 BOP. Robinson, top 894', frac. Bellair.

DE WITT COUNTY

21N, 3E

14, 604'SL 572'WL, SE. Elwood L. Ogle #1 Hart. Spd. 1-27-72. Comp. 2-5-72. TD 1265'. D&A. Silurian, top 1253'. WF.

EDWARDS COUNTY

2S, 14W

32, C-N/2 NE SE. M. V. Ring #2 Melvin Broster Hrs. Spd. 1-16-72. Comp. 1-24-72. TD 3075'. D&A. Spar Mountain, top 3058'. Albion East.

32, SE SE NE. Andy G. Hocking #1 Neva Mode. OWWO. Was C. E. Skiles #1 M. W. Mode. Was D&A. OTD 3143'. Comp. 7-22-47. Recomp. 12-30-71. COTD 3150'. IP 6 BOP/70 BW. Spar Mountain, top 3050'. Albion East.

FAYETTE COUNTY

7N, 3E

19, 330'NL 150'EL, NW NE. L. B. Hoss, Trustee #1 A. Morrison. OWDD. Was Thayer et al #1 Morrison. Was Cypress producer. OTD 1518'. Comp. 9-9-38. Recomp. 4-11-71. DDTD 1578'. No increase in well fluid. Cypress, top 1484'; Bethel, top 1570'. Louden.

FAYETTE COUNTY (continued)

7N, 3E

19, 330'SL 200'EL, NW NE. L. B. Hoss Trust #3 A. Morrison. OWDD. Was Thayer et al #3 Morrison. Was Cypress producer. OTD 1513'. Comp. 9-21-38. Recomp. 3-26-71. DDTD 1587'. D&A. Bethel, top 1584'. Louden.

FRANKLIN COUNTY

6S, 2E

11, SE NE NE. Shakespear Oil Co. #2 Silas Stewart. Conversion. Was A. W. Torbett #2 S. Stewart. Was Ohara producer. Comp. 4-25-71. COTD 2772'. Water input. Ohara, top 2756'. Benton North.

36, 897'NL 990'EL, NW. Shell Oil Co. #48-W Benton Flood Unit. Conversion. Was Tar Springs producer, converted to water input. Comp. 1-24-72. COTD 2182'. Waterflood producer. Tar Springs, top 2126'. Benton.

36, 901'NL 330'WL, NW. Shell Oil Co. #50-W Benton Flood Unit. Conversion. Was Tar Springs producer, converted to water input. Comp. 1-20-72. COTD 2173'. Waterflood producer. Tar Springs, top 2110'. Benton.

7S, 3E

6, 330'SL 545'WL, NW. R K Petro. Corp. #1E C. W. & F. Conversion. Was Aux Vases producer. Comp. 11-15-71. COTD 2749'. Water input. Aux Vases, top 2720'. West Frankfort Consol.

GALLATIN COUNTY

9S, 9E

2, SE NE NE. C. F. Rebstock, #1 Cedric Drone, et al. Spd. 1-5-72. Comp. 2-22-72. TD 2085'. IP 22 BOP/trace of water. Waltersburg, top 2014', mca - lo frac. Junction East.

2, SW SW NE. Eugene E. Morris #1 Herman Howard, Abd. Loc. Junction North.

2, SE SE NW. Eugene E. Morris #1 Max Wilson. Spd. 1-26-72. Comp. 1-30-72. TD 2100'. D&A. Tar Springs, top 2084'. Junction North.

2, NW NW SW. Eugene E. Morris #2 Max Wilson. Spd. 1-31-72. Comp. 2-6-72. TD 2738'. D&A. Aux Vases, top 2727'. Junction North.

HANCOCK COUNTY

4N, 5W

25, NE NE SE. Forest E. Groves & Gene Groves #1 Jon Bell. Spd. 11-11-71. Comp. 1-29-72. TD 498'. D&A. Maquoketa, top 497'. Colmar-Plymouth.

JASPER COUNTY

7N, 10E

36, SE SW NE. Hubert W. Rose #1 Lingafelter. OWWO. Was Black & Black Oil #1 Lingafelter et al. Was McClosky producer. OTD 3159'. Comp. 4-26-66. Recomp. 2-8-72. COTD 2685'. IP 5 BOP/3 BW. McClosky, top 2645', mca. Clay City Consol.

26, SW SW NE. Robert L. Runyon #1 Turnipseed-Home Cons. OWWO. Was Ratliff Oil Prod. #1 Brinson-Hume Comm. Was St. Louis producer. Plugged 12-4-71. Comp. 6-7-66. Recomp. 2-29-72. COTD 2930'. IP 15 BOP/lots of water. McClosky, top 2675'; St. Louis, top 2710'. Clay City Consol.

JEFFERSON COUNTY

1S, 2E

Irr. 19, 902'SL 330'WL, NE. The Superior Oil Co. #21 C. H. Friedrich. Spd. 11-29-71. Comp. 2-1-72. TD 5151'. IP 50 BOP.15 BW. Trenton, top 5065', acid. Boyd.

LA SALLE COUNTY

30N, 2E

14, 215'SL 96'WL, SW. Northern Illinois Gas Co. #7 Stucker. Spd. 7-25-71. Comp. 7-30-71. TD 297'. Gas storage observation.. Trenton, top 193'. ANCONA-GARFIELD GAS STORAGE.

23, 520'NL 200'EL, NE. Northern Illinois Gas Co. #1 Sullivan. Spd. 3-27-71. Comp. 4-11-71. TD 2648'. Gas injection-withdrawal. Mt. Simon, top 2220'. ANCONA-GARFIELD GAS STORAGE.

23, 144'NL 300'EL, SE NE. Northern Illinois Gas Co. #2 Sullivan. Spd. 4-2-71. Comp. 4-17-71. TD 2681'. Gas injection-withdrawal. Mt. Simon, top 2230'. ANCONA-GARFIELD GAS STORAGE

23, 65'SL 65'EL, NW NE. Northern Illinois Gas Co. #3 Sullivan. Spd. 4-20-71. Comp. 5-7-71. TD 2705'. Gas injection-withdrawal. Mt. Simon, top 2210'. ANCONA-GARFIELD GAS STORAGE.

23, 598'NL 65'EL, NW NE. Northern Illinois Gas Co. #4 Sullivan. Spd. 5-12-71. Comp. 5-29-71. TD 2712'. Gas injection-withdrawal. Mt. Simon, top 2230'. ANCONA-GARFIELD GAS STORAGE.

24, 96'SL 15'WL, SE SW. Northern Illinois Gas Co. #3 Krishel. Spd. 7-27-71. Comp. 11-24-71. TD 237'. Gas storage observation. Galena, top 226'. ANCONA-GARFIELD GAS STORAGE.

LAWRENCE COUNTY

2N, 12W

11, NE NW NE. F. L. G. Oil Corp. #1 Kilburn J. Beard. OWWO. Was Charles E. Carr #O-9 Augustus Knight. Was Temp. Abd. OTD 1923'. Comp. 9-26-66. Recomp. 2-1-72. COTD 775'. Waterflood producer. Pennsylvanian, top 760'. Lawrence.

11, NE NW NW. F. L. G. Oil Corp. #1 Gillespie Heirs. OWWO. Was Herman Brinkley #5 Gillespie. Was Temp. Abd. OTD 1261'. Comp. 2-14-56. Recomp. 12-28-71. COTD 1267'. IP not available. Biehl, top 1250', nat. Lawrence.

11, NW SW NW. F. L. G. Oil Crop. #2 Gillespie Heirs. OWWO. Was Herman E. Brinkley #1 J. Gillespie. Was Biehl producer. OTD 1258'. Comp. 9-22-69. Recomp. 2-1-72. COTD 1250'. IP not available. Biehl, top 1253', nat. Lawrence.

3N, 12W

16, 660'NL 50'EL, SE SE. Marathon Oil Co. #UU-24 R. O. Buchanan. Spd. 12-16-71. Comp. 1-28-72. TD 1738'. Water input. Cypress, top 1626'. Lawrence.

27, 10'SL 1369'EL, NE. Marathon Oil Co. #EH-37 Laura Gillespie. Spd. 9-23-71. Comp. 1-18-72. TD 1435'. Water input. Hardinsburg, top 1369'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

27, 0'SL 28'WL, NW SE. Marathon Oil Co. #CH-3 W. E. Robins a/c 2. Spd. 9-15-71. Comp. 11-5-71. TD 1475'. Water input. Hardinsburg, top 1392'. Lawrence.

LIVINGSTON COUNTY

30N, 3E

28, 974'SL 771'WL, SW. Northern Illinois Gas Co. #5 Hooper Well. Spd. 9-1-71. Comp. 9-7-71. TD 206'. Gas storage observation. Galena, top 158'. ANCONA-GARFIELD GAS STORAGE.

29, 65'NL 365'WL, SW SE. Northern Illinois Gas Co. #6 Cullen. Spd. 6-12-71. Comp. 6-27-71. TD 2668'. Gas injection-withdrawal. Mt. Simon, top 2200'. ANCONA-GARFIELD GAS STORAGE.

29, 100'SL 70'WL, SE SE. Northern Illinois Gas Co. #1 Jacobs. Spd. 7-1-71. Comp. 7-16-71. TD 2685'. Gas injection-withdrawal. Mt. Simon, top 2200'. ANCONA-GARFIELD GAS STORAGE.

29, 65'NL 100'WL, SE SE. Northern Illinois Gas Co. #2 Jacobs. Spd. 7-19-71. Comp. 8-1-71. TD 2686'. Gas injection-withdrawal. Mt. Simon, top 2200'. ANCONA-GARFIELD GAS STORAGE.

30, 100'NL 50'WL, SE SE. Northern Illinois Gas Co. #5 Cullen. Spd. 2-3-71. Comp. 2-20-71. TD 2685'. Gas injection-withdrawal. Mt. Simon, top 2222'. ANCONA-GARFIELD GAS STORAGE.

30, 377'SL 65'WL, SE SE. Northern Illinois Gas Co. #7 Cullen. Spd. 3-12-71. Comp. 3-29-71. TD 2677'. Gas injection-withdrawal. Mt. Simon, top 2228'. ANCONA-GARFIELD GAS STORAGE.

30, 67'SL 167'EL, NE SW. Northern Illinois Gas Co. #1 L. Sixt. Spd. 5-30-71. Comp. 6-22-71. TD 2683'. Gas injection-withdrawal. Mt. Simon, top 2220'. ANCONA-GARFIELD GAS STORAGE.

30, 44'SL 167'EL, NE SW. Northern Illinois Gas Co. #2 L. Sixt. Spd. 9-18-71. Comp. 9-19-71. TD 525'. Gas storage observation. St. Peter-Galena, top 194'. ANCONA-GARFIELD GAS STORAGE.

McDONOUGH COUNTY

6N, 3W

16, 167'SL 50'WL, SE. Central Ill. Public Service #S-36 Keith Mendenhall. Spd. 11-20-71. Comp. 11-22-71. TD 742'. Gas storage observation. Trenton, top 737'. SCIOTA GAS STORAGE AREA.

17, 57'NL 621'WL, SE NW. Central Ill. Public Service #S-35 Gaylord Hoke. Spd. 11-12-71. Comp. 11-16-71. TD 802'. Gas storage observation. Trenton, top 770'. SCIOTA GAS STORAGE AREA.

21, 384'NL 84'WL, NW. Central Ill. Public Service #S-37 Arthur Wettengel. Spd. 11-23-71. Comp. 11-30-71. TD 842'. Gas storage observation. Trenton, top 809'. SCIOTA GAS STORAGE AREA.

MARION COUNTY

1N, 2E

5, 618'SL 470'EL, SW. Texaco, Inc. #8 O. E. Johnson "A", O/A Salem Unit, Tr. 175. Conversion. Was McClosky producer. Deepened to Salem producer. Comp. 1-25-72. COTD 2245'. Water input. Salem, top 2175'. Salem Consol.

5, 296'NL 1153'EL, SE. Texaco, Inc. #33 L. Hawthorne, O/A Salem Unit, Tr. 191. Conversion. Was Devonian producer. Converted to Aux Vases producer. Comp. 12-5-71. COTD 1890'. Water input. Aux Vases, top 1838'. Salem Consol.

2N, 2E

31, 380'NL 297'EL, SE SE NE. Texaco, Inc. #8 H. F. Corbin "B", O/A Salem Unit, Tr. 115. Conversion. Was Devonian producer. Comp. 2-15-72. COTD 3340'. Water input. Aux Vases, top 1727'; Devonian, top 3281'. Salem Consol.

32, 335'SL 370'WL, SE SW. Texaco, Inc. #24 S. Stonecipher, O/A Salem Unit, Tr. 138. Conversion. Was McClosky and Salem producer. Comp. 2-4-72. COTD 1936'. Water input. McClosky, top 1901'. Salem Consol.

2N, 4E

20, C-W/2 SW SE. Doran Oil Properties #1 Dean Kell. Spd. 12-31-71. Comp. 2-2-72. TD 2760'. IP 165 BOP. McClosky, top 2694', nat. Iuka South.

20, SE SW NE. James R. Van Buskirk #2 McGuire. Spd. 11-26-71. Comp. 12-3-71. TD 2733'. D&A (SO). McClosky, top 2727', acid. Iuka South.

RICHLAND COUNTY

2N, 14W

16, SW SE NE. Triple "B" Oil Producers #1 James McVaigh. OWWO. Conversion. Was Calvert & Co. #1 J. McVaigh. Was Spar Mountain producer. OTD 3133'. Comp. 1-17-51. Recomp. 11-30-71. COTD 1320'. SWD. Pennsylvanian Sand, top 1250'. Parkersburg Consol.

3N, 9E

5, 667'NL 331'WL, SE. Union Oil Co. of Calif. #10 Palmer-Taylor. Conversion. Was Cypress and McClosky producer. Converted to McClosky SWD. Comp. 11-1-7 COTD 3001'. Waterflood producer. Cypress, top 2581'; McClosky, top 2927'. Clay City Consol.

4N, 10E

30, C-W/2 SW NW. John B. Murvin #1 A. Fleming. Spd. 12-28-71. Comp. 2-8-72. TD 2561'. IP 50 BOP/10 BW. Cypress, top 2541', wtr. frac. Clay City Consol.

ST. CLAIR COUNTY

3S, 7W

33, SE NE NW. Ed C. Rust #1 Ed C. Rust. Spd. 11-16-71. Comp. 11-30-71. TD 250'. Gas well-est. 200 MCF/day. Cypress, top 222'. Marissa West.

SANGAMON COUNTY

15N, 2W

6, NW NE SW. John Carey Oil Co. #1 Gary Lee Hawk. Spd. 11-21-71. Comp. 1-2-72. TD 1788'. IP 120 BOP/80 BW. Silurian, top 1754', acid & frac. Roby East.

15N, 3W

31, NW NW SE. John Carey Oil Co. #1 Carrol Bowersock. Spd. 1-9-72. Comp. 2-1-72. TD 1775'. D&A. Silurian, top 1736'. Berry.

TAZEWELL COUNTY

22N, 3W

21, SW NW NE. Sang Arch Drlg. Co. #1 Henry Graff. Spd. 1-18-72. Comp. 2-1-72. TD 1374'. D&A. Silurian, top 1333'. WF.

WABASH COUNTY

1S, 13W

20, SW SW SW. Southern Triangle Oil Co. #2 Hazel Keepes. Spd. 12-18-71. Comp. 2-15-72. TD 2197'. IP 45 BOP. Tar Springs, top 2186', shot. New Harmony Consol.

29, NW NW NW. Southern Triangle Oil Co. #1 Hazel Keepes. Spd. 12-15-71. Comp. 2-9-72. TD 2192'. IP 45 BOP/5 BW. Tar Springs, top 2187', shot. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

8, SW SW SW. Oslager Oil Co. #1 Vincent Tomaszewski. Spd. 2-17-72. Comp. 2-29-72. TD 1296'. D&A. Cypress, top not available. Dubois Consol.

WAYNE COUNTY

1N, 5E

25, 430'NL 375'EL, NW NE. Mid-America Petroleum Corp. #1 Spicer. Spd. 1-9-72. Comp. 2-1-72. TD 3162'. D&A. McClosky, top 3125'. Johnsonville West.

1N, 6E

5, 430'SL 330'WL, NE. National Assoc. Petro. #2 Merton Raymond Vaughn. Conversion. Was Spar Mountain producer. Comp. 8-17-70. COTD 3248'. Water input. Spar Mountain, top 3174'. Zenith East.

1N, 8E

Irr. 6, 330'NL 330'WL, NW. Union Oil Co. of Calif. #1 R. W. Clay A: E. Jordan School Cons. Conversion. Was Aux Vases producer. Comp. 2-3-72. COTD 2985'. Water input. Aux Vases, top 2930'. Clay City Consol.

15, NW NW NW. Shawn Oil Co. #1 F. Best. Spd. 12-16-71. Comp. 1-25-72. TD 3085'. IP 124 BOP. Spar Mountain, top 3079', mca & acid. Clay City Consol.

2N, 6E

21, NW NE SE. Charles E. Booth #1-A L. P. Cook. Spd. 12-29-71. Comp. 2-1-72. TD 3935'. IP 160 BOP/200 BW. Salem, top 3628'. Zenith North. NEW PAY ZONE IN FIELD.

22, NW SW SW. Donald E. Schmitt #1 Chloris Hilliard. OWWO. OWDD. Was R. I. Thompson. Was D&A. OTD 3151'. Comp. 3-4-52. Recomp. 2-22-72. DTD 3651'. IP 106 BOP/75 BW. Salem, top 3634'. Zenith North.

2N, 8E

29, NE SW NW. Shelby A. Britton #2 G. Zimmermann. Spd. 12-13-71. Comp. 2-4-72. 3038'. IP 5 BOP. Aux Vases, top 2933' est., frac. Clay City Consol.

32, 654'NL 334'EL, SW. Midwest Oil Producers #3 Donald O. Brissenden. OWWO. Conversion. Was Pure Oil Co. #1 W. S. Hubble "A". Was McClosky producer. OTD 3100'. Comp. 10-29-40. Recomp. 12-14-70. COTD 1991'. SWD. Pennsylvanian Sand, top 1592'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 6E

25, C-S/2 SW NE. Robinson Production, Inc. #1 Millard McNeil. Spd. 11-24-71. Comp. 1-24-72. TD 3260'. IP 4 BOP/some water. Aux Vases, top 3114', frac. Clay City Consol.

33, 686'NL 343'WL, SE. Texaco, Inc. #2 J. Buchal, Tr. 28. Conversion. Was Ohara and McClosky producer. Comp. 2-6-72. COTD 3220'. Water input. Ohara, top 3142'; McClosky, top 3175'. Johnsonville Consol.

1S, 7E

14, C-E/2 SE NW. John B. Murvin #2-B Kelly. Spd. 12-21-71. Comp. 2-8-72. TD 3182'. IP 30 BOP/5 BW. Aux Vases, top 3109'; Ohara, 3166', acid & wtr. frac. Clay City Consol.

14, SW NW NE. John B. Murvin #2-B Pike. Spd. 12-12-71. Comp. 2-8-72. TD 3196'. IP 10 BOP/10 BW. Aux Vases, top 3185', acid & wtr. frac. Clay City Consol.

14, NW NE SW. John T. Mitchell #1 Fred M. Taylor. Spd. 1-26-72. Comp. 2-18-72. TD 3184'. IP 5 BOP/10 BW. Ohara, top 3171', acid & frac. Clay City Consol.

2S, 9E

7, NE NE SW. Midwest Oil Producers #1 Hodges. Spd. 1-11-72. Comp. 2-14-72. TD 3362'. IP 117 BOP. McClosky, top 3349', acid. Goldengate North Consol.

7, NE SW NW. Mid-America Petroleum Corp #1 Kline. Spd. 1-19-72. Comp. 2-17-72. TD 3421'. IP 120 BOP/15 BW. McClosky, top 3413', acid. Goldengate North Consol.

7, NE SE NW. Midwest Oil Producers #1 C. Moore. Spd. 12-9-71. Comp. 2-1-72. TD 3365'. IP 173 BOP/25 BW. McClosky, top 3356', acid. Goldengate North Consol.

WHITE COUNTY

4S, 11E

Irr. 30, NW SE SW. Phillips Petroleum Co. #8 Phillipstown Unit. Conversion. Was Pennsylvanian and Bethel producer. Converted to Pennsylvanian and Bethel water input well. Comp. 10-7-71. COTD 1993'. Waterflood producer. Pennsylvanian, top 1891'. Phillipstown Consol.

Irr. 30, SE NE SW. Phillips Petro. Co. #19 Phillipstown Unit. Conversion. Was Sun Oil Co. #1 Elsie Henning. Was Pennsylvanian and Bethel producer. Converted to Bethel water input. Comp. 9-18-71. TD 2002'. Waterflood producer. Pennsylvanian Sand, top 1880'. Phillipstown Consol.

Irr. 30, 330'NL 270'WL, SE SW. Phillips Petro. #20 Phillipstown Unit. OWWO. Was Pennsylvanian Sand producer. Old PBTD 1400'. Comp. 10-18-71. COTD 1904'. Waterflood producer. Pennsylvanian, top 1857'. Phillipstown Consol.

4S, 14W

28, 35'SL 85'WL, NE SE. The Superior Oil Co. #5 New Harmony Field Unit. Spd. 12-29-71. Comp. 1-24-72. TD 72½'. WSW. Recent Alluvium, top 59'6". New Harmony Consol.

WHITE COUNTY (continued)

6S, 9E

1, NW SW NE. Marion Corp. #9 E. Armstrong. Spd. 1-7-72. Comp. 2-22-72. TD 2470'. IP 12 BOP/49 BW. Waltersburg, top 2342'. Storms Consol.

7S, 8E

11, 372'SL 257'EL, NE. Marion Corp. #11 Roland Pool Unit Area II, Tr. 11. Spd. 12-26-71. Comp. 2-22-72. TD 2800'. IP 1 BOP. Waltersburg, top 2168'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

12, 425'SL 230'WL, NE. C. E. Brehm Drlg. & Produc. #1B Culver. Conversion. Was D&A. OTD 2556'. Comp. 10-11-71. Recomp. 1-15-72. COTD 2556'. Water input. Aux Vases, top 2548'. Stiritz.

8S, 3E

25, NW SE SE. C. E. Brehm Drlg. & Produc. #1 Glenn Comm. Junked Hole. WF.

9S, 4E

8, NE NE NW. Joe A. Dull #1 Rankin-Raber. Spd. 2-15-71. Comp. 2-8-72. TD 2820'. SIGW. Hardinsburg, top 2212'. Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

9-13N-1E, SE NE SW. Nat'l Assoc. Petro. Co. #1 Clarence C. Grimmett. 2321'. 10-26-71. Assumption Consol.

4-14N-2W, SW SW NW. Jack D. Kuykendall #3 Paul H. Peabody. 1932'. 11-29-71. Mount Auburn Consol.

4-14N-2W, NE SE NW. J. D. Kuykendall #4 Peabody. 1930'. 11-25-71. Mount Auburn Consol.

30-15N-1W, SW SW SE. C. B. Mansfield #2 Emerson. 1924'. 11-18-71. Mount Auburn Consol.

30-15N-1W, NW SW SE. Sun Oil Co. #1 Ralph Emerson. 1940'. 11-18-71. Mount Auburn Consol.

22-15N-2W, 330'SL, 492'EL, SE. James D. Jordan #1 Scholes. 1895'. 11-30-71. Mount Auburn Consol.

22-15N-2W, NE SE SE. James D. Jordan #2 Scholes. 1899'. 12-1-71. Mount Auburn Consol.

22-15N-2W, 330'SL, 357'WL, NE SE. James D. Jordan #3 Scholes. 1901'. 12-2-71. Mount Auburn Consol.

13-15N-3W, SW SE NW. Comanche Oil Corp. #1-A Buzzard. 1801'. 11-19-71. Roby East.

CLARK COUNTY

34-12N-14W, SE SW SW. John W. Fawcett #1 VanDyke. 381'. 11-17-71. Westfield.

CLAY COUNTY

11-4N-8E, 660'NL, 330'EL, SE NE. James L. Black #1 V. Iffert. 3023'. 1-4-72. Passport.

12-4N-8E, SW SW NW. Shakespeare Oil Co. #1 Shakespeare-Buerster, formerly James L. Black #1 C. Buerster. 3028'. 1-7-72. (Water input, formerly a producer.) Passport.

12-4N-8E, SW SW SW. Shakespeare Oil Co. #2 Shulman-Phillips, formerly Gulf Refining Co. #2 Phillips. 3030'. 1-11-72. (Water input, formerly a producer.) Passport.

14-4N-8E, NE NW NE. Sohio Petro. Co. #1 Hemrich. 3028'. 12-13-71. Passport.

14-4N-8E, SW NW NE. Shakespeare Oil Co. #2 Sohio-Hemrich, formerly Sohio Petro. Co. #2 Hemrich. 3028'. 12-7-71. (Water input, formerly a producer.) Passport.

14-4N-8E, SE NW NE. Sohio Petro. Co. #3 Hemrich. 3034'. 12-16-71. Passport.

14-4N-8E, NW SE NE. Perry Fulk & Aurora #1 Worthey-Hemrich Heirs. 3027'. 12-22-71. Passport.

14-4N-8E, SW SE NE. Shakespeare Oil Co. #2 Aurora-Hemrich, formerly P. Fulk and Aurora #2 Worthey-Hemrich Heirs. 3031'. 12-20-71. (Water input, formerly a producer.) Passport.

CRAWFORD COUNTY

21-5N-11W, 337'SL, 337'EL, NE SW. D. W. Franchot & Co. #0-2 Tilton. 980'2". 12-3-71. Main Consol.

21-5N-11W, 337.3'NL, 336.7'EL, SE SW. D. W. Franchot & Co. #0-1 Tilton Communitized. 984'2". 11-19-71. Main Consol.

18-5N-12W, SW SW SE. Affeld Oil Co. #1 Emmons. 1495'. 4-29-71. Main Consol.

18-5N-12W, NW SW SE. Affeld Oil Co. #2 Emmons. 1506'. 4-30-71. Main Consol.

CRAWFORD COUNTY (continued)

Fr. 18-5N-12W, SE SW SE. Affeld Oil Co. #4 Legg Heirs. 1591'. 4-28-71. Main Consol.

20-5N-12W, NE NW NW. Affeld Oil Co. #2 Chas. Legg. 1615'. 4-29-71. Main Consol.

1-7N-13W, NE SW NE. Kelly-Conrad-Kaye Drlg. & Oil #1 S. E. King etal. 1104'. 11-9-71. Main Consol.

16-7N-13W, 330'SL, 660'EL, NE. Associated Producers #15 Job Randolph. 1006'. 11-27-71. Main Consol.

16-7N-13W, 660'SL, 660'EL, NE. Tidewater Oil Co. #H-8 Job Randolph, formerly Associated Producers #17 J. Randolph. 997'. 12-1-71. (Water input, formerly a producer.) Main Consol.

16-7N-13W, 185'NL, 660'EL, SE NE. Associated Producers #19 Job Randolph. 991'. 11-24-71. Main Consol.

24-7N-13W, 229'SL, 325'EL, NE SW. Sapphire Am. Petro. Inc. #0-14 Peter Tracy. 914'. 12-7-71. Main Consol.

28-8N-12W, SE NE SW. Harry J. Adams #3 Spawn. 1090'. 11-24-71. Main Consol.

29-8N-12W, SW SE NE. Harry J. Adams #1 Stifle. 1061'. 11-13-71. Main Consol.

FRANKLIN COUNTY

24-7S-2E, 266'SL, 18.9'EL, NE NW. Sohio Petro. Co. #9 Horn-Dimond. 2898'. 12-31-71. West Frankfort Consol.

27-7S-4E, NW SW SE. Hanson Oil Co., Inc. #3 McLaren. 3525'. 1-21-72. Thompsonville.

27-7S-4E, 330'SL, 660'EL, SE. Hanson Oil Co. #1 R. McLaren. 3500'. 1-18-72. Thompsonville.

GALLATIN COUNTY

19-7S-10E, SE NW NE. Paul S. Knight #3 Mitchell. 2940'. 2-1-72. Herald Consol.

30-8S-10E, NW NE NW. W. O. Lucas #1 J. L. Dolan. 2781'. 2-2-72. Inman West Consol.

HAMILTON COUNTY

9-6S-6E, NE NW NE. Stewart Oil Co. #B-1 Lineberry. 3100'. 12-15-71. Dale Consol.

11-6S-6E, NW SE SW. Texas Co. #1 W. E. Betts. 3314'. 1-5-72. Dale Consol.

11-6S-6E, NE SE SW. Texas Co. #2 W. E. Betts. 3127'. 1-3-72. Dale Consol.

16-7S-6E, SW NE NW. Calvert Drlg., Inc. #1 H. Howard. 3106'. 1-7-72. Long Branch.

16-7S-6E, NE NE NW. Calvert Drlg. Inc. #3 H. Howard. 3302'. 1-11-72. Long Branch.

JASPER COUNTY

28-7N-10E, NW NW SE. E and G Drlg. Co. #2 H. Ochs. 2741'. 11-1-71. Clay City Consol.

JEFFERSON COUNTY

9-1S-2E, SW NE SE. Carter Oil Co. #2 E. C. Douthit. 2039'. 10-22-71. Salem Consol.

LAWRENCE COUNTY

Irr. 29-2N-11W, 4335'SL, 990'EL, SE. Clarence Catt, Jr. #1-A J. Jones. 1892'. 12-15-71. St. Francisville.

11-2N-12W, 1389'NL, 330'WL, NE. Kendall Oils, Inc. #1 C. J. Cunningham et al. 954'. 8-19-71. Lawrence.

14-3N-12W, 220'SL, 1260'EL, SE. Ohio Oil Co. #8 S. L. Gray. 1775'. 1-7-72. Lawrence.

15-3N-12W, 950'SL, 950'EL, NE. Ohio Oil Co. #15 Lee Gillespie a/c 2. 1547'. 12-28-71. Lawrence.

LAWRENCE COUNTY (continued)

36-3N-12W, 300'NL, 250'WL, NW NW. Ohio Oil Co. #15 G. L. Ryan a/c 3. 1793'. 1-11-72. Lawrence.

24-4N-13W, 330'NL, 1000'EL, SE. Ohio Oil Co. #63 Perry King a/c 1 & 2. 1765'. 1-28-72. Lawrence.

RICHLAND COUNTY

2-2N-8E, 330'NL, 400'EL, SW. Joe A. Dull #1 G. W. Sharp. 3060'. 11-2-71. Clay City Consol.

4-3N-9E, 1334'NL, 330'WL, NW. Pure Oil Co. #12 C. T. Montgomery "B". 2578'. 1-7-72. Clay City Consol.

28-3N-10E, SW SW SE. Robert B. Britton #1 T. Ross, formerly Potter & Reeves. 3455'. 1-19-72. Olney South.

WABASH COUNTY

12-1N-13W, NW NW SE. Sam G. Walker #1 Don Price et al Comm. 2325'. 9-22-71. Friendsville North.

3-1N-12W, 370'SL, 340'WL, NE NW. Forest Oil Corp. #P-18 Adam Biehl. 1557'. 12-29-71. Allendale.

WAYNE COUNTY

11-1S-8E, 1966'NL, 1977'WL, NW. Pure Oil Co. #3 B. F. Thomas. 3123'. 11-16-71. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

24-4S-10E, SE NE SW. Phillips Petro. Co. #W-1 Flora, formerly #2. 3095'. 11-12-71. (Water input, formerly a producer.) Phillipstown Consol.

18-4S-14W, NE SW NW. Texaco Inc. #3 E. Hon, formerly Texas Co. 3057'. 1-25-72. (Water input, formerly a producer.) Phillipstown Consol.

18-4S-14W, SE NW NW. Texas Co. #3 E. E. Owen. 3070'. 1-10-72. Phillipstown Consol.

11-7S-8E, NE NE SW. Lewis Prod. Co. #1 Chas. W. Mitchell. 2176'. 11-27-71. Roland Consol.

11-7S-8E, NW SW NW. Ashland Oil & Ref. Co. #2 Charles W. Mitchell. 2938'. 11-30-71. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

State of Illinois
Richard B. Ogilvie, Governor

Department of Registration and Education
William H. Robinson, Director

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

John C. Frye, Chief

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 425 March 1972

DISCOVERIES

New Fields

None

Extensions to Fields

CORINTH SOUTH, Williamson County, 17-9S-4E, Cypress at 2346'. Discovery well, C. E. Brehm Drilling & Producing #1 Chaney. IP 2 BOP.

PITTSBURG NORTH, Williamson County, 24-8S-3E, Bethel at 2451'. Discovery well, C. E. Brehm Drilling & Producing #1 Owens Comm. IP 25 BOP, 5 BW.

New Pay Zones in Fields

CORINTH SOUTH, Williamson County, 17-9S-4E, Cypress at 2346'. Discovery well, C. E. Brehm Drilling & Producing #1 Chaney. IP 2 BOP.

PITTSBURG NORTH, Williamson County, 24-8S-3E, Bethel at 2451'. Discovery well, C. E. Brehm Drilling & Producing #1 Owens Comm. IP 25 BOP, 5 BW.

TABLE I

New Pools Discovered from April 1971 through March 1972

Pool: County	Twp.	Rng.
April 1971		
None		
May		
Dawson: Sangamon	16N	3W
June		
None		
July		
None		
August		
None		
September		
Iuka South: Marion	2N	4E
October		
None		
November		
Elkton North: Washington	2S	4W
December		
Stiritz: Williamson	8S	2E
January 1972		
None		
February		
None		
March		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1971										
Jan.	28(2)	0	2(1)	24(3)	6	8	3	7	45	3,396
Feb.	16	0	0	13	3	6	4	2	25	3,017
Mar.	11(1)	0	1(1)	12(1)	0(1)	11	3	2	29	3,540
Apr.	11	0	1	10	2	12	4	2	28	3,358
May	4	1	2	7	0	14	3	3	27	3,306
June	29(1)	0	2	27(1)	4	17	10	10	65	3,318
July	15(1)	0	3	18(1)	0	11	4	2	36	3,242
Aug.	21(3)	0	1	20(3)	2	15	10	7	35	3,278
Sept.	35(1)	1	1(1)	36(2)	1	15	4	9	66	3,137
Oct.	24(2)	0	2	26(2)	0	16	7	8	59	3,173
Nov.	24(2)	1	1	24	2(2)	12	5	7	48	3,128
Dec.	24(2)	1	2	22(2)	5	19	10	6	59	3,193
	242(15)	4	18(3)	239(15)	25(3)	156	67	65	542	39,084
1972										
Jan.	20	0	1	20	1	17	3	3	43	3,037
Feb.	28(5)	0	1	25(5)	4	11	1	3	45	2,906
Mar.	19(1)	0	2	19(1)	2	11	3	4	38	3,105

Tests are considered field wells if located less than ½ mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new pools if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1972 are from reports received directly from crude gathering companies. The figure for March 1972 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1972

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Christian	4	8	4	4	-	-	-	-	-
Clay	6	3	1	-	-	-	2	-	-
Clinton	1	1	1	-	-	-	-	-	-
Coles	-	1	1*	-	-	-	-	-	-
Crawford	2	1	-	1	-	-	-	-	-
Cumberland	3	-	-	-	-	-	-	-	-
DeWitt	-	2	2	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	1	-	1	-	-	-	-	-
Gallatin	1	1	-	1	-	-	-	-	-
Hamilton	1	2	-	-	-	-	2	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	2	1	-	-	-	1	-	-	-
Lawrence	8	6	2	-	2	2	-	-	-
Madison	-	3	1	2	-	-	-	-	-
Marion	4	1	-	1	-	-	-	-	-
Richland	3	2	1	-	-	-	1	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Sangamon	5	6	1	5	-	-	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Wabash	1	1	-	1	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	8	10	4	2	-	-	3	1	-
White	5	2	-	-	-	-	2	-	-
Williamson	-	2	2	-	-	-	-	-	-
	66	54	20	18	2	3	10	1	-

*gas

°Issued by Department of Mines and Minerals, Springfield, Illinois, March 3, 1972, through March 30, 1972.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1972

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Edgar	1	-	-	-	-	-	-
Livingston	-	5	-	5	-	-	-
Logan	-	7	-	-	-	4	3
McLean	2	-	-	-	-	-	-
Stark	-	3	-	-	-	3	-
Warren	-	1	1	-	-	-	-
	3	16	1	5	-	7	3

[o]Issued by Department of Mines and Minerals, Springfield, Illinois, March 3, 1972 through March 30, 1972.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

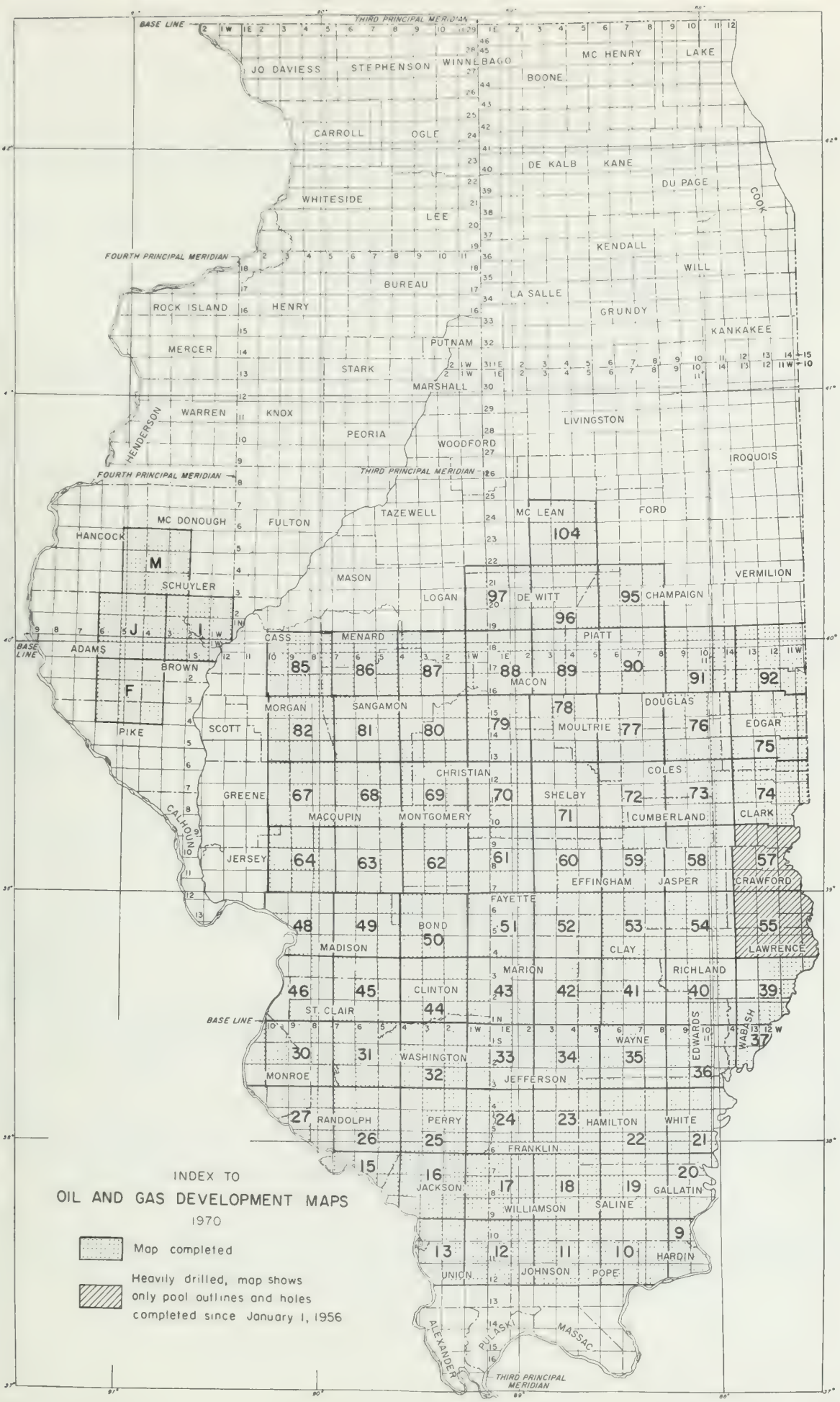
The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

A list of these and other maps and publications is available upon request from the Illinois State Geological Survey.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled, map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
EDGAR
SCOTT
PIKE
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM MARCH 4, 1972, TO MARCH 31, 1972

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, and a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

13N, 3W

4, 380'SL, 300'WL, NE SW. Aladdin Oil Develop. #1 Ceco. Spd. 11-15-71. Comp. 2-15-72 (est). TD 1834'. D&A (SO). Burlington, top 1351'. WN-Kincaid Consol.

14N, 3W

20, 400'SL, 300'WL, SE. Aladdin Oil Development #1 Ola Baker Comm. Spd. 10-28-71. Comp. 1-15-72. TD 1732'. IP 38 BOP. Silurian, top 1685', acid and frac. Edinburg West.

20, 330'NL, 485'WL, SE. Aladdin Oil Develop. #1-A Lambert. Spd. 12-20-71. Comp. 3-15-72. TD 1719'. IP 23 BOP/1 BW. Silurian, top 1693', acid and frac. Edinburg West.

28, SE SW NE. Aladdin Oil Development #1 CECO "B". Spd. 12-7-71. Comp. 12-13-71. TD 1782'. D&A. Silurian, top 1762' (est). Edinburg West.

28, NW SW NE. Aladdin Oil Development #1-A Truax. Spd. 11-26-71. Comp. 3-1-72. TD 1744'. IP 16 BOP/10 BW. Silurian, top 1695', acid and frac. Edinburg West.

15N, 2W

7, C-S/2 SW NE. Comanche Oil Corp. #5 Tomlin. Spd. 2-13-72. Comp. 3-1-72. TD 1770'. IP 120 BOP. Silurian, top 1747', acid. Roby East.

8, SW NW SE. Midland Oil Develop. #1 Paul Garlin. Spd. 3-7-72. Comp. 3-10-72. TD 1864'. D&A. Silurian, top 1840'. WN-Roby East.

9, NE SE SW. Aladdin Oil Development #1 Virginia Matthew. Spd. 12-22-71. Comp. 12-28-71. TD 1866'. D&A. Silurian, top 1820' (est). WF.

CLAY COUNTY

2N, 8E

4, 5'SL, 110'EL, NE NE. Union Oil Co. of Calif. #9 B. W. Moseley-B: Weiler Schl. Cons. Conversion. Was Cypress producer. Comp. 3-16-72. COTD 2623'. Water input. Cypress, top 2604'. Clay City Consol.

3N, 7E

33, C-E/2 NE NE. J. B. MacGregor #4 Klein. Spd. 12-27-71. Comp. 3-14-72. TD 3263'. IP 90 BOP. Spar Mountain, top 2970'; McClosky, top 2998', acid. Sailor Springs Consol.

5N, 7E

5, SE NE NW. Sohio Petroleum Co. #0-13 Rosiclare Lime Unit. Conversion. Was Spar Mountain producer. Comp. 2-28-72. COTD 2811'. Water input. Spar Mountain, top 2802'. Sailor Springs Consol.

CLINTON COUNTY

2N, 1W

36, 580'SL, 660'WL, SE. C. W. Russell #1 John Barton. Spd. 8-24-71. Comp. 11-17-71. TD 1369'. Oil well, IP not available. Benoist, top 1367'. Centralia.

COLES COUNTY

12N, 7E

22, 660'SL, 430'EL, SE. T. B. Mask & W. E. Hersee #1 Robert Fuqua. Spd. 11-19-71. Comp. 2-16-72. TD 3177'. IP 3000 mcf gpd. Devonian, top 3126', acid. Mattoon.

CRAWFORD COUNTY

6N, 13W

34, C-S/2 SW NE. E. L. Whitmer, Inc. #1 Baldwin Heirs. Spd. 11-4-70. Comp. 2-16-72. TD 1503'. Temp. abd. McClosky, top 1474'. Main Consol.

DE WITT COUNTY

21N, 4E

35, SE NE SW. E. H. Kaufman #4 Kelley. Spd. 2-10-72. Comp. 3-13-72. TD 714'. IP 25 BOP/100 BW. Sonora, top 664', mca and frac. Parnell.

35, SE NW SW. E. H. Kaufman #3 G. H. McKinley. Spd. 2-15-72. Comp. 3-13-72. TD 716'. IP 35 BOP/100 BW. Sonora, top 672', frac. Parnell.

EDWARDS COUNTY

1N, 11E

Irr. 30, 330'NL, 330'WL, SW. Donald E. Schmitt #1-B Bristow Heirs. Abd. Loc. Samsville NW.

2S, 14W

32, SE NE SE. M. V. Ring #3 Melvin Broster Heirs. Spd. 2-17-72. Comp. 2-24-72. TD 3076'. D&A. Ohara, top 3046'. Albion East.

GALLATIN COUNTY

9S, 9E

1, NW SW NW. William J. Osborne #1 William R. Howard. Spd. 11-12-71. Comp. 11-29-71. TD 2025'. D&A (SO). Pennsylvanian, top 1144'. Junction East.

1, SE SW NW. Wm. J. Osborne #2 William R. Howard. Abd. Loc. Junction East.

HAMILTON COUNTY

6S, 7E

6, 330'SL, 997'EL, SE. Texaco Inc. #5 N. J. Beagle, Tr. 7. Conversion. Was Shell Oil Co. #5 Beagle. Was Bethel producer. Comp. 3-24-72. COTD 2730'. Water input. Cypress, top 2676'. Dale Consol.

7, NW NW NE. Texaco Inc. #1 M. David, Tr. 14. Conversion. Was Cypress producer. Deepened to Aux Vases producer. Comp. 3-17-72. COTD 2688'. Water input. Cypress, top 2548'. Dale Consol.

JASPER COUNTY

7N, 10E

26, NW NW NW. Bangert Casing Pulling Corp. #1 Michl. OWWO. Was T. M. Pruett. Was McClosky producer. OTD 2677'. Was plugged 9-24-71. Comp. 1-13-48. Recomp. 3-15-72. COTD 2677'. Oil well, IP not available. McClosky, top 2632', acid. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

5, NW SE SW. John Dunnill #1 Burns-Donoho Comm. Abd. Loc. WN-Divide Consol.

3S, 2E

15, 150'NL, 150'WL, NE. David F. Herley #1-A Hahn Unit. Spd. 3-6-72. Comp. 3-9-72. TD 1335'. SWD. Pennsylvanian, top 1305'. Williams Consol.

LAWRENCE COUNTY

2N, 12W

11, SW NE NW. Raymond Brinkley #2 Buchanan. Spd. 11-8-71. Comp. 2-23-72. TD 1276'. Oil well, IP not available. Pennsylvanian, top 751'; Bridgeport, top 955', frac. Lawrence.

11, SW SW NW. F.L.G. Oil Corp. #3 Gillespie Heirs Comm. OWWO. Was Herman E. Brinkley #1 Gillespie Comm. Was plugged Biehl producer. OTD 1289'. Comp. 7-8-70. Recomp. 3-20-72. COTD 825'. IP 3 BOP. Pennsylvanian, top 827'. Lawrence.

11, SW NE SW. Joe W. Cook #3 P. Young. Spd. 7-31-70. Comp. 8-1-70. TD 823'. IP 20 BOP/3 BW. Pennsylvanian Ss., top 730', frac. Lawrence. (This well erroneously reported in Apr. 1971 Drilling Report as Abd. Loc.)

3N, 12W

15, 660'SL, 80'WL, NW SW. Marathon Oil Co. #UU-22 Lydia Seed. Spd. 12-8-71. Comp. 1-21-72. TD 1929'. Water input. Jackson, top 1532'; Cypress, top 1599'. Lawrence.

25, 683'SL, 660'WL, SW. Marathon Oil Co. #39 A. Vandermark. OWWO. By Marathon Oil. Now #39 A. Vandermark. Was WI. OTD 1752'. Comp. 6-21-60. Recomp. 2-1-72. COTD 1724'. IP 60 BOP/43 BW. Bridgeport, top 987', frac. Lawrence.

27, 1373'NL, 1388'EL, SE. Marathon Oil Co. #EH-3 W. E. Robins, a/c 2. Spd. 10-5-71. Comp. 1-19-72. TD 1465'. Water input. Hardinsburg, top 1388'. Lawrence.

35, C-SE NE. Marathon Oil Co. #80 L. K. Leighty, a/c 1. Conversion. Was Cypress and Bethel water input. OTD 1695'. Comp. 1-19-72. COTD 992'. Waterflood producer, IP not available. Bridgeport, top 941', frac. Lawrence.

LIVINGSTON COUNTY

28N, 6E

28, 663'SL, 67'WL, SE SE SW. Northern Ill. Gas Co. #2 M. Hanson. Spd. 8-8-71. Comp. 8-28-71. TD 3407'. Gas injection-withdrawal. Mt. Simon, top 3080'. PONTIAC GAS STORAGE FIELD.

LIVINGSTON COUNTY (continued)

28N, 6E

28, 662'NL, 67'WL, NE NE SW. Northern Ill. Gas #3 M. Hanson. Spd. 8-8-71. Comp. 8-28-71. TD 3407'. Gas injection-withdrawal. Mt. Simon, top 3078'. PONTIAC GAS STORAGE FIELD.

28, C-NW SW. Northern Ill. Gas #4 Schultz. Spd. 9-26-71. Comp. 10-18-71. TD 3430'. Gas injection-withdrawal. Mt. Simon, top 3094'. PONTIAC GAS STORAGE FIELD.

33, 90'SL, 66'EL, NE SW. Northern Ill. Gas #27 Fienhold. Spd. 9-13-71. Comp. 10-6-71. TD 3436'. Gas injection-withdrawal. Mt. Simon, top 3092'. PONTIAC GAS STORAGE FIELD.

33, 90'SL, 76'EL, NW NE. Northern Ill. Gas #1 Harding. Spd. 8-19-71. Comp. 9-9-71. TD 3488'. Gas injection-withdrawal. Mt. Simon, top 3106'. PONTIAC GAS STORAGE FIELD.

LOGAN COUNTY

19N, 3W

Irr. 7, 380'SL, 330'EL, NW NE. Central Illinois Light Co. #1 Muck "O". OWDD. Was Elmer E. Allspach #1 Park. Was D&A. OTD 2078'. Comp. 4-11-50. Recomp. 5-17-71. DDTD 2204'. Gas storage observation. St. Peter, top 2088'. LINCOLN GAS STORAGE FIELD.

7, 1587'SL, 350'WL, SE. Central Illinois Light #1 Sam Will. OWDD. Was T. F. Thompson #1 Sam Will. Was D&A. OTD 1314'. Comp. 9-5-50. Recomp. 3-24-71. DDTD 1402'. Gas storage observation. Silurian, top 1312'. LINCOLN GAS STORAGE FIELD.

7, 1581'SL, 332'WL, SE. Central Ill. Light Co. #2 Sam Will. Spd. 4-29-71. TD 988'. Gas storage observation. Mississippian, top 631'. LINCOLN GAS STORAGE FIELD.

8, 332'SL, 354'WL, NW. Central Ill. Light Co. #1 Rocky Ford. OWDD. Was Rocky Ford Limestone Co. #1 Rocky Ford Limestone Co. Was D&A. OTD 1856'. Comp. 4-3-51. Recomp. 4-7-71. DDTD 2060'. Gas storage observation. Trenton, top 1921'. LINCOLN GAS STORAGE FIELD.

18, 384'NL, 384'EL, NE. Central Ill. Light Co. #1 Begolka. Spd. 5-6-71. Comp. 5-28-71. TD 1400'. Gas storage observation. Silurian, top 1318'. LINCOLN GAS STORAGE FIELD.

19N, 4W

12, 445'SL, 990'EL, SE. Central Ill. Light Co. #1 Doyle-Pottorf. OWDD. Was VS & S Drilling Co. #1 Doyle-Pottorf Comm. Was D&A. OTD 1965'. Comp. 3-1-61. Recomp. 4-23-71. DDTD 2377'. Gas storage observation. St. Peter, top 2240'. LINCOLN GAS STORAGE FIELD.

20N, 3W

31, 865'NL, 20'WL, SE. Central Ill. Light #1 Hauffe. Spd. 7-1-71 (est). Comp. 7-21-71. TD 2302'. Gas storage observation. St. Peter, top 2116'. LINCOLN GAS STORAGE FIELD.

MADISON COUNTY

4N, 7W

20, SE SE SE. David F. Herley #1 Stahlhut. Spd. 3-6-72. Comp. 3-9-72. TD 1700'. D&A. Silurian, top 1632' (est). WF.

MADISON COUNTY (continued)

5N, 7W

23, SW SW SE. Joseph Foucek #1 Schoeber. Spd. 5-25-71. Comp. 9-24-71. TD 1682'. D&A. Devonian, top 1660'. Marine West.

6N, 6W

21, 120'SL, 1012'EL, NE. R. W. Choisser Associates #1 LeRoy F. Ruehrup. Spd. 11-23-71. Comp. 3-2-72. TD 573'. Oil well, IP not available. Pennsylvanian, top 556', acid. Livingston South.

MARION COUNTY

2N, 2E

32, 1003'SL, 276'EL, SW SW. Texaco Inc. #25 M. I. Williams, O/A Salem Unit, Tr. 139. Conversion. Was Devonian producer. Converted to Aux Vases water input well. Comp. 3-4-72. COTD 3370'. Waterflood producer. Devonian, top 3300'. Salem Consol.

2N, 3E

9, SE SW SW. Lowell & Leon Hagen #1 F. Duncan. Spd. 2-29-72. Comp. 3-14-72. TD 2700'. D&A. St. Louis, top 2659'. WF.

RICHLAND COUNTY

2N, 9E

12, SW SE SW. Space Petroleum #A-1 G. W. Gallagher. Conversion. Was Pure Oil Co. #1 Gallagher "A". Was McClosky producer. Comp. 2-20-72. COTD 3165'. SWD. McClosky, top 3133'. Calhoun Consol.

3N, 9E

36, NW SW SE. Les Miracle #1 E. H. Robinson. Abd. Loc. Clay City Consol.

4N, 10E

30, C-W/2 NW NW. John B. Murvin #2 A. Fleming. Spd. 1-5-72. Comp. 3-21-72. TD 2567'. IP 15 BOP. Cypress, top 2549', acid. Clay City Consol.

4N, 14W

23, C-E/2 SE SW. Robert B. Britton #1 Clem Richey. OWWO. Was Richey et al #1 Richey. Was D&A. OTD 3073'. Comp. 10-14-41. Recomp. 6-21-71. COTD 3073'. D&A. St. Louis, top 3058'. WN-Amity West.

SANGAMON COUNTY

15N, 2W

6, NE NW SE. E. A. Funderburk #1 Frederick Bell. Spd. 10-26-71. Comp. 2-9-72. TD 1807'. Temp. abd. Silurian, top 1782'. WN-Roby East.

15N, 3W

12, C-E/2 NE NE. John Carey Oil Co., Inc. #1 Nave. Spd. 2-1-72. Comp. 3-7-72. TD 1789'. IP 222 BOP/some water. Silurian, top 1739', mca and acid. Roby East.

12, SE SE NE. John Carey Oil Co. #2 Rufus Nave. Spd. 2-25-72. Comp. 3-7-72. TD 1831'. D&A. Silurian, top 1806'. Roby East.

15N, 4W

34, NE SE NW. Aladdin Oil Development Co. #1 Figueira. Spd. 12-30-71. Comp. 1-3-72. TD 1706'. Silurian, top 1660' (est). New City.

SANGAMON COUNTY (continued)

16N, 2W

32, NE SW SE. Hanson Oil Co. #1 Reynolds. Spd. 3-2-72. Comp. 3-21-72. TD 1816'. D&A. Silurian, top 1763'. WF.

16N, 3W

31, 890'SL, 330'EL, SE SW. Aladdin Oil Development #1 Frank Kluzek Comm. Spd. 12-19-71. Comp. 12-23-71. TD 1680'. D&A. Silurian, top 1630' (est). Roby North.

STARK COUNTY

13N, 5E

1, 1460'NL, 45'WL, NW. Central Illinois Light Co. #302 Roark. Spd. 12-2-70. Comp. 12-16-70. TD 1094'. Gas storage observation. Galena, top 964'. TOULON GAS STORAGE FIELD.

11, 255'SL, 20'WL, SE SE. Central Illinois Light Co. #101 Witte. Spd. 2-2-71. Comp. 2-5-71. TD 500'. Gas storage observation. Silurian, top 230'. TOULON GAS STORAGE FIELD.

11, 225'SL, 20'WL, SE SE. Central Illinois Light Co. #301 Witte. Spd. 11-1-70. Comp. 11-18-70. TD 1252'. Gas storage observation. Galena, top 765'. TOULON GAS STORAGE FIELD.

VERMILION COUNTY

23N, 13W

1, SE NE SE. A. J. Lewison #1 Charles Lee. OWWO. Was Gordon McBride #1 Chas. Lee. Was D&A. OTD 1957'. Comp. 8-20-71. Recomp. 1-20-72. COTD 1735'. D&A. Platteville, top 1614'. WF.

WABASH COUNTY

1S, 13W

19, SE SE SE. Southern Triangle Oil Co. #4 Hazel Keepes. Spd. 3-9-72. Comp. 3-21-72. TD 2210'. D&A. Tar Springs, top 2177'. New Harmony Consol.

WAYNE COUNTY

1N, 5E

19, C-W/2 NW NW. Joe A. Dull #2 Hubert Brashear. Spd. 3-11-72. Comp. 3-21-72. TD 3060'. D&A. St. Louis, top 2952'. Orchardville North.

1N, 7E

12, C-W/2 SW SW. Union Oil Co. of Calif. #1 L. G. Orr-S. Jordan Schl. Unit. Conversion. Was McClosky producer. Comp. 3-9-72. COTD 3019'. Water input. Aux Vases, top 2982'. Clay City Consol.

1N, 8E

15, C-S/2 NW NW. Shawn Oil Co. #2 F. Best. Spd. 1-22-72. Comp. 3-21-72. TD 3085'. IP 50 BOP. Ohara, top 3029', acid. Clay City Consol.

2N, 6E

21, SE NE SE. Charles E. Booth #2-A Cook. Spd. 2-19-72. Comp. 2-28-72. TD 3622'. D&A. Salem, top 3610' (est). Zenith North.

28, NE NE NW. Charles E. Booth #1 R. L. McGrew. OWDD. Was George and Wrather #1, M. McGrew "D". Was D&A. OTD 3200'. Comp. 6-3-52. Recomp. 2-11-72. DDTD 3668'. D&A. Salem, top 3660' (est). Zenith North.

WAYNE COUNTY (continued)

2N, 7E

36, 660'SL, 995'EL, NE. Union Oil Co. of Calif. C#2 E. A. Keith-E. Jordan Schl Cons Conversion. Was McClosky producer. Converted to WI, McClosky; converted to Aux Vases producer. Comp. 2-1-72. COTD 2925'. Water input. Aux Vases, top 2900'. Clay City Consol

2N, 8E

23, SW SE SW. Tamarack Petro Co. #2 Peacock. Conversion. Was Cummins and Toler Drilling Corp. #2 Peacock. Was Aux Vases producer. Comp. 3-1-72. COTD 2998'. Water input. Aux Vases, top 2958'. Clay City Consol.

1S, 8E

15, NW NW NE Floyd E. Thompson #1 Kunce SWD. Conversion. Was McClosky producer. Comp. 1-15-69. COTD 3245'. Combination SWD and producer. SWD, Tar Springs, top 2518' (est); producer, McClosky, top 3179'. Clay City Consol.

2S, 9E

6, SE SE SW. Republic Oil Co. #1 Hoffee. Spd. 2-14-72. Comp. 3-20-72. TD 3383'. IP 75 BOP. McClosky, top 3374', acid. Goldengate North Consol

7, SW SW NE. Midwest Oil Producers #1 Charles Moore. Spd. 2-12-72. Comp. 3-28-72. TD 3383'. IP 173 BOP/25 BW. McClosky, top 3372'. Goldengate North Consol.

7, SW SE NW. Midwest Oil Producers #1 F. D. Scott. Spd. 1-30-72. Comp. 2-7-72. TD 3379'. IP 75 BOP/20 BW. Spar Mountain, top 3369', acid. Goldengate North Consol.

WHITE COUNTY

4S, 11E

Irr. 18, NW SE SW. Getty Oil Co. #D-2 E. S. Dennis "B"-North Phillipstown Unit Conversion Was Degonia producer. Comp. 2-24-72. COTD 2024'. Water input. Pennsylvanian, top 1404'; Degonia, top 2000'. Phillipstown Consol.

6S, 8E

26, NE SW SE. National Assoc. Petro. #1 Johnson-Anderson Comm. SWD. Conversion. Was Aux Vases and McClosky producer. Comp. 3-25-72. COTD 3000 (est). SWD. Hardinsburg, top 2490'; Aux Vases, top 2960'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

24, 460'NL, 460'WL, SE SW. C. E. Brehm Drlg. & Produc. #1 Owens Comm. Spd. 7-3-71. Comp. 8-1-71. TD 2740'. IP 25 BOP/5 BW. Bethel, top 2451', frac. EXTENSION TO PITTSBURG NORTH. NEW PAY ZONE IN FIELD.

9S, 4E

17, 430'SL, 330'EL, NW. C. E. Brehm Drlg. & Produc. #1 Chaney. Spd. 4-1-71. Comp. 4-7-71. TD 2625'. IP 2 BOP. Cypress, top 2346', frac. EXTENSION TO CORINTH SOUTH. NEW PAY IN FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1972

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

23-9N-14W, 2010'NL, 2485'EL, NE. Pure Oil Co. #5 L. Chesshir. 574'. 2-15-72. Johnson South.

23-9N-14W, 2040'NL, 2020'EL, NE. Pure Oil Co. #8 L. Chesshir. 579'. 2-18-72. Johnson South.

CLAY COUNTY

13-2N-8E, SE SW SW. Ridgedale Oil and Gas Co. #1 J. F. Coulter. 3039'. 2-12-72. Clay City Consol.

11-4N-8E, SE NE SE. J. L. Black #B-2 Veronica Iffert. 3020'. 3-21-72. Passport.

14-4N-8E, NE SW NE. Shulman Brothers #1 M. Jorgenson. 3019'. 12-3-71. Passport.

14-4N-8E, NW SW NE. Shulman Brothers #2 M. Jorgenson. 3029'. 12-1-71. Passport.

14-4N-8E, SE SW NE. Shulman Brothers #3 M. Jorgenson. 3030'. 11-26-71. Passport.

14-4N-8E, SE NE NW. Shulman Brothers #4 M. Jorgenson. 3009'. 11-17-71. Passport.

34-4N-8E, NW SW NW. Don H. Baldwin #2 L. Rinnert, formerly Magnolia Petro. Co. #3 L. Rinnert. 3125'. 2-7-72. Sailor Springs East.

9-5N-7E, NE NE NE. John J. Callahan #3 Behrens. 2534'. 12-20-71. Sailor Springs Consol.

CLINTON COUNTY

1-1N-1W, 660'SL, 330'WL, SW. Shell Oil Co., Inc. #6-C R. Koelmel. 2915'. 3-3-72. (Salt Water Disposal, formerly a producer.) Centralia.

COLES COUNTY

10-12N-7E, NW NE SE. Ashland Oil & Refining Co. #1 R. Degler, formerly M. H. Richardson. 2018'. 2-12-72. (Water input, formerly a producer.) Mattoon.

10-12N-7E, SE SE SE. Ashland Oil & Refining Co. #1 Highland Court Comm., formerly M. H. Richardson. 1814'. 2-10-72. (Water input, formerly a producer.) Mattoon.

10-12N-7E, NE SE SE. M. H. Richardson #3 Powell. 1808'. 2-7-72. Mattoon.

11-12N-7E, NW SW SW. Ashland Oil & Refining Co. #1 Turner Consolidated, formerly Walter Duncan. 2022'. 2-11-72. (Water input, formerly a producer.) Mattoon.

27-12N-7E, SW SE SE. Schaefer Oil Co. #2 Arterburn. 1981'. 2-15-72. Mattoon.

35-14N-7E, SE SW SW. M. Mazzarino #1 Beckman. 1821'. 10-27-71. (Salt water disposal, formerly a producer.) Cooks Mills Consol.

CRAWFORD COUNTY

21-5N-11W, 340.6'NL, 313.3'WL SW NE. D. W. Franchot & Co. #0-1 F. L. Allison. 1011'. 2-14-72. Main Consol.

21-5N-11W, 340.7'NL, 343.3'EL SW NE. D. W. Franchot & Co. #0-2 F. L. Allison. 968'. 2-21-72. Main Consol.

21-5N-11W, 337.2'NL, 336.5'EL SW. D. W. Franchot & Co. #0-1 Tilton. 997'6". 2-8-72. Main Consol.

30-7N-13W, 220'SL, 220'EL, NW NE. Mahutska #5 O. R. Smith. 1017'. 2-8-72. Main Consol.

30-7N-13W, 220'SL, 660'WL, NE NE. Mahutska #6 O. R. Smith. 976'. 1-29-72. Main Consol.

30-7N-13W, 220'SL, 220'WL, NE NE. Mahutska #7 O. R. Smith. 989'. 1-22-72. Main Consol.

30-7N-13W, 440'SL, 220'EL, NW NE. Mahutska #8 O. R. Smith. 1008'. 2-16-72. Main Consol.

30-7N-13W, 660'SL, 220'WL, NE NE. Mahutska #9 O. R. Smith. 1004'. 2-28-72. Main Consol.

2-7N-14W, 220'SL, 440'EL, SW SE. Ohio Oil Co. #1 H. S. Hargis. 1012'. 1-24-72. Main Consol.

12-7N-14W, 200'NL, 200'EL, NW NW. Ohio Oil Co. #14 C. F. Curtis. 985'. 2-29-72. Main Consol.

EDWARDS COUNTY

36-1S-10E, 410'NL, 330'EL, SE. Superior Oil Co. #1 Morrison, et al H. J. Utley, formerly L & R Drlg. Co., formerly S. J. Standard #1 Utley. 3240'. 7-29-71. (Water input, formerly a producer.) Albion Consol.

14-3S-10E, SW SE NE. Bristol Petro. Co. #1 M. D. Landingham et al., formerly Yingling Oil & Mining Co. 2002'. 1-3-72. (Water input, formerly a producer.) Albion Consol.

14-3S-10E, SW NE SE. Yingling Oil & Mining Co. #1 H. Michels. 1918'. 1-7-72. Albion Consol.

14-3S-10E, NW NE SE. Yingling Oil & Mining Co. #2 H. Michels. 2473'. 1-4-72. Albion Consol.

14-3S-10E, 436'SL, 436'EL, NE SE. Yingling Oil & Mining Co. #3-A H. Michels. 1923'. 1-6-72. Albion Consol.

14-3S-10E, NE NE SE. Yingling Oil & Mining Co. #4 H. Michels. 2440'. 1-5-72. Albion Consol.

14-3S-10E, NW SE SE. Yingling Oil & Mining Co. #2 F. Schmittler. 2413'. 1-11-72. Albion Consol.

14-3S-10E, 330'NL, 550'EL, SE SE. Yingling Oil & Mining Co. #3 F. Schmittler. 3170'. 1-8-72. Albion Consol.

14-3S-10E, SW SE SE. Yingling Oil & Mining Co. #4 F. Schmittler. 2414'. 1-13-72. Albion Consol.

EFFINGHAM COUNTY

16-6N-6E, NW NW SW. Leslie Mason #1 Westfall, formerly Glenn L. Lyons. 2598'. 3-16-72. Hill.

FAYETTE COUNTY

18-7N-3E, SE NW SE. Carter Oil Co. #5 Emma McCormick. 1602'. 3-22-72. Louden.

1-8N-3E, SW SE SW. Carter Oil Co. #1 J. Richards. 1539'. 2-17-72. Louden

11-8N-3E, SE NE SE. Carter Oil Co. #1 Robert Matson. 1482'. 2-17-72. Louden.

FAYETTE COUNTY (continued)

11-8N-3E, SW NW NW. Carter Oil Co. #1 John Sloan. 1596'. 2-17-72. Louden.
12-8N-3E, NW NE NW. Carter Oil Co. #2 Joe Huffman. 1505'. 2-17-72. Louden.
21-8N-3E, NW SW SW. Carter Oil Co. #4 Ira Boles. 1561'. 2-17-72. Louden.

FRANKLIN COUNTY

24-7S-2E, 830'SL, 1120'EL, NW. Sohio Petro. Co. #11 Horn-Diamond "C". 2940'. 12-22-71. West Frankfort Consol.

GALLATIN COUNTY

32-7S-8E, SW SW NE. C. B. Earnest #1 Bruce Heirs. 2833'. 2-29-72. Omaha.

JASPER COUNTY

20-5N-10E, 259'SL, 343'WL, NE SW. Donald E. Schmitt #2 Tedford. 3215'. 1-31-72. Clay City Consol.
14-6N-10E, 660'SL, 330'EL, NW NW. R. W. Harper, Jr. #1 W. Kessler, formerly J. M. Zanetis. 2888'. 2-1-72. Clay City Consol.
6-6N-11E, 330'SL, 660'EL, NE SE. Three-S Oil and Gas Co. #1 Clem Ireland. 3168'. 12-30-71. Clay City Consol.

LAWRENCE COUNTY

23-3N-11W, 1275'NL, 443'WL NW NW. Steve Zanetis #2 Powell. 1955'. 3-11-72. Beman.
23-3N-11W, 509'NL, 332'WL, SW NW. Steve Zanetis #3 Powell. 1870'. 3-8-72. Beman.
2-3N-12W, 1500'SL, 450'EL, SW NW. John Zanetis #2-A Sumner, formerly Charles Zanetis. 1685'. 3-16-72. (Water input, formerly a producer.) Lawrence.

MCDONOUGH COUNTY

16-4N-4W. Oliver Clark #6 Clark. 430'. 3-9-72. Not identified with Survey Records. Colmar-Plymouth.

MARION COUNTY

18-1N-2E, NE NE NW. Bill Montgomery #1 Schilling. 2205'. 2-10-72. Salem Consol.

MORGAN COUNTY

33-16N-8W, NW SE NE. C. C. Pearson #1 L. E. Riley. 318'. 3-8-72. Prentice.

RICHLAND COUNTY

33-4N-9E, 660'SL, 330'WL, SE. Tri-Apco, Inc. #2 E. Correll, formerly Harold Brinkley #1 E. Correll. 3677'. 2-11-72. Clay City Consol.

SANGAMON COUNTY

13-15N-4W, SE NW SW. Helm Petro. Co. #1 Poffenberger. 3-9-72. Black Branch East.

WABASH COUNTY

7-1S-12W, SW SE SE. First Nat'l Petro. Trust #7 Shaw-Courter. 2416'. 2-1-72. Mt. Carmel.
27-1S-13W, NE SW SE. T. W. George #2 John Wright. 1956'. 10-18-71. New Harmony Consol.
15-2S-13W, 560'NL, 530'EL, NW NE. Andy G. Hocking #1 Tice-Risley. 1429'. 12-14-71. Rochester.

WAYNE COUNTY

35-1N-6E, 337'NL, 669'WL, SW SW. United Producing Co. #2 C. T. Schofield. 3190'. 12-24-71. Johnsonville Consol.

3-1N-7E, SW NW SW. Midwest Oil Producers #1 Flexter. 3183'. 3-15-72. Clay City Consol.

9-1N-8E, NE SE SE. Midwest Oil Producers #1 M. Best. 3193'. 3-13-72. Clay City Consol.

35-2N-7E, 330'SL, 2325'WL, SW. Pure Oil Co. #1 R. T. Reid "A". 2935'. 1-17-72. Clay City Consol.

8-1S-6E, SE SE NE. Pure Oil Co. #1 Robert Weaver, formerly #1 Frank Weaver "A". 3239'. 1-24-72. Johnsonville Consol.

12-1S-7E, NE NW NW. George & Wrather Drlg. Co. #4 W. H. Shaeffer. 3086'. 1-20-72. Clay City Consol.

1-1S-8E, SE NW SW. Pure Oil Co. #4 Daniel Dolton. 3065'. 1-26-72. Clay City Consol.

Irr. 1-1S-8E, 421'SL, 978'EL, NW. Pure Oil Co. #2 Hudson Consol. 3155'. 2-2-72. Clay City Consol.

9-2S-9E, SE NE NE. Alva C. Davis #1 C. R. Mounts. 3407'. 1-26-72. Goldengate North Consol.

17-2S-9E, NW NW SE. Ill. Mid-Continent Co. #1 I. M. Locke. 3405'. 1-25-72. Goldengate North Consol.

27-2S-9E, SW NW NE. Tamarack Petro. Co. #W-5 H & N Fisher Comm., formerly Aurora Gasoline Co. #2 H & N Fisher Consol. 3370'. 1-28-72. (Water input, formerly a producer.) Goldengate Consol.

27-2S-9E, SW NE NE. Aurora Gasoline Co. #1 C. Kimbrell. 3387'. 2-2-72. Goldengate Consol.

27-2S-9E, NE NE NE. N. V. Duncan #1 Scott. 3337'. 2-3-72. Goldengate Consol.

4-3S-9E, NW NW SE. Robert J. Sipoha, Jr. #1 Fred French. 3411'. 3-10-72. Goldengate Consol.

6-3S-9E, 660'NL, 330'WL, NE NW. Gordon T. Jenkins #1 O. E. Matthews. 3425'. 10-23-71. Barnhill.

WHITE COUNTY

23-3S-10E, 330'SL, 405'WL, NE SW. Yingling Oil & Mining Co. #2-A Chas. Kuykendall. 3088'. 10-21-71. Albion Consol. This well has not been plugged. It was erroneously reported as plugged in the January 1972 Drilling Report.

18-4S-14W, NW NW NW. Texas Co. #2 E. E. Owen. 3070'. 1-21-72. Phillipstown Consol.

18-4S-14W, 385'NL, 990'WL, NW. Texaco Inc. #4 E. E. Owen, formerly Texas Co. 3061'. 1-28-72. (Water input, formerly a producer.) Phillipstown Consol.

28-4S-14W, 1018'SL, 330'EL, SW. Superior Oil Co. #3 Helen M. Ford. 2921'. 3-14-72. New Harmony Consol.

32-5S-10E, NE NW NE. Tamarack Petro. Co., Inc. #3 Wm. Hanna, formerly James G. Brown #W-3 Wm. Hanna. 3135'. 10-26-71. (Water input, formerly a producer). Storms Consol.

10-6S-10E, NE SW SE. D. T. Drlg. Co. #2 Ackerman. 2546'. 2-14-72. Concord Consol.

10-6S-10E, SW NE SE. D. T. Drlg. Co. #1 Moore. 2545'. 2-10-72. Concord Consol.

10-6S-10E, NW SE SE. D. T. Drlg. Co. #1 Moore Comm. 2556'. 2-25-72. Concord Consol.

10-6S-10E, SE NE SE. S & M Oil Co. #3 L. Moore, formerly D. T. Drlg. Co. 2535'. 2-8-72. (Water input, formerly a producer.) Concord Consol.

1-7S-8E, 330'NL, 360'WL, NE SW. A. Eron #1 E. Johnson. 3074'. 2-22-72. Roland Consol.

11-7S-8E, SW NE SW. Lewis Prod. Co. #3 Chas. W. Mitchell. 2186'. 12-3-71. Roland Consol.

WHITE COUNTY (continued)

11-7S-8E, NW NE SW. Lewis Production Co. #4 C. W. Mitchell. 2170'. 12-1-71. Roland Consol.

11-7S-8E, 364'NL, 354'EL, SW. Texas Co. #7 C. W. Mitchell. 3060'. 12-7-71. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Bull. 92	Bibliography and Index of Illinois Geology through 1965 (1968).
Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 91.	An Estimate of Future Crude Oil Production in Illinois (1969).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 97.	Petroleum Industry in Illinois in 1970 (1971).
Cir. 424.	Geology and Oil Production in the Tuscola Area, Illinois (1968).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Rep. Ser. M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

No charge is made for these publications. A complete list of publications is available free, upon request.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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